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HOME

Please note, a number of the policies reflected in this Catalogue and Academic Handbook may have been adjusted due to the COVID-19 emergency. Please refer to the COVID-19 site (<https://www.bowdoin.edu/covid-19/>) for any temporary policy adjustments.

Bowdoin College has produced a general *Catalogue* since 1807, when a single broadsheet listed the president, two professors and two tutors; the graduates in 1806 (six students) and 1807 (three students); and the total current student body (forty-two). As the College has grown and evolved, so too has the *Catalogue*.

The *Bowdoin College Catalogue and Academic Handbook* of today serves as the authoritative source of information about Bowdoin—a comprehensive snapshot in time of the College. It contains primarily academic information, including department and program descriptions, major/minor requirements, and course descriptions, in addition to the College's calendar, mission statements, information about expenses and governance, and details about educational resources and facilities.

The *Bowdoin College Catalogue and Academic Handbook* is overseen by the Office of the Dean for Academic Affairs and the Office of the Registrar. The information it contains is updated annually and is accurate as of August 1, 2020.

Past editions of the Bowdoin College Catalogue and Academic Handbook can be found on the College's website by clicking here (<https://www.bowdoin.edu/registrar/course-information/catalogue-archive.html>).

GENERAL INFORMATION

Bowdoin is an independent, nonsectarian, coeducational, residential, undergraduate, liberal arts college located in Brunswick, Maine, a town of approximately 20,000 situated close to the Maine coast, twenty-five miles from Portland and about 120 miles from Boston.

Terms and Vacations: The College holds two sessions each year. The dates of the semesters and the vacation periods are indicated in the College Calendar (p. 5).

Accreditation: Bowdoin College is accredited by the New England Commission of Higher Education (NECHE).

Enrollment: The student body numbers 1,834 students (49 percent men, 51 percent women; last two classes: 49/51 and 50/50 percent); nearly 300 students study away one or both semesters annually; 95 percent complete the degree within five years.

Faculty: Student/faculty ratio 9:1; the equivalent of 210 full-time faculty in residence, 100 percent with PhD or equivalent; twenty-two full-time head athletic coaches.

Geographic Distribution of Students: New England, 36 percent; Middle Atlantic states, 21 percent; Midwest, 8 percent; West, 15 percent; Southwest, 3 percent; South, 9 percent; international, 8 percent. Forty-nine states, the District of Columbia, Guam, Puerto Rico, and forty-four foreign countries are represented. Minority and international enrollment are 40 percent.

Statistics: As of June 2020, 41,445 students have matriculated at Bowdoin College, and 33,041 degrees in academic programs have been awarded. In addition, earned master's degrees have been awarded to 274 postgraduate students. Living alumni include 21,020 graduates, 2,186 non-graduates, and 118 honorary degree holders (31 alumni, 87 non-alumni).

Offices and Office Hours: The Admissions Office is located in Burton-Little House. The Offices of the President and Dean for Academic Affairs are located in the west side of Hawthorne-Longfellow Library. The Treasurer's Office is located at 82 Federal Street. The Controller's Office is located at 80 Federal Street, and the Human Resources Office is located at 216 Maine Street. The Development and Alumni Relations offices are located at 83 and 85 Federal Street and in Copeland House. The Office of the Registrar is located in Jewett Hall. The Dean of Student Affairs and the Office of Career Exploration and Development are in the Moulton Union. The Counseling Service is located at 32 College Street. The Department of Facilities Management and the Office of Safety and Security are in Rhodes Hall.

In general, the administrative offices of the College are open from 8:30 a.m. to 5:00 p.m., Monday through Friday.

Telephone Switchboard: Bowdoin College uses an automated call processing system on its main number, 207-725-3000. A live operator can be reached twenty-four hours a day, seven days a week, by pressing "0." Further information about telephone numbers can be found at [bowdoin.edu/directory](https://www.bowdoin.edu/directory/) (<https://www.bowdoin.edu/directory/>).

Bowdoin College Website: [bowdoin.edu](https://www.bowdoin.edu/) (<https://www.bowdoin.edu/>).

COLLEGE CALENDAR

Events held during the 2020–2021 academic year may be held virtually or may be shifted altogether. Please continue to refer to the [College's COVID-19 website \(https://www.bowdoin.edu/covid-19/\)](https://www.bowdoin.edu/covid-19/) and contact the relevant Bowdoin department for the most up-to-date information.

**Religious holidays and Bowdoin's policy on observance of these can be found at the bottom of this page. Federally recognized holidays are also found at the bottom of this page.*

Date	Event
219th Academic Year	
Fall 2020	
Aug. 29, Sat.	First-year and transfer student arrival day
Aug. 29–Sept. 1, Sat.–Tues.	Orientation
Aug. 29, Sat., and Aug. 31, Mon.	Upperclass student arrival days
Sept. 1, Tues.	Opening of the College–Convocation, 3:30 P.M.
Sept. 2, Wed.	Fall semester classes begin, 8:30 A.M.
Sept. 13–19, Sun.–Sat.	Explore Bowdoin I
Sept. 24–26, Thurs.–Sat.	Alumni Council, Alumni Fund Directors, and BRAVO National Advisory Board meetings
Oct. 9, Fri.	Fall vacation begins after last class
Oct. 14, Wed.	Fall vacation ends, 8:30 A.M.
Oct. 15–17, Thurs.–Sat.	Meetings of the Board of Trustees
Oct. 23, Fri.	Sarah and James Bowdoin Day
Nov. 3, Tues.	Election Day
Nov. 21, Sat.	College housing closes, 5:00 P.M.
Nov. 25, Wed.	Thanksgiving vacation begins, 8:30 A.M.
Nov. 30, Mon.	Thanksgiving vacation ends, 8:30 A.M.
Dec. 11, Fri.	Last day of classes
Dec. 12–15, Sat.–Tues.	Reading period
Dec. 16–21, Wed.–Mon.	Fall semester examinations
Dec. 24–Jan. 1, Thurs.–Fri.	College holidays, many offices closed
Spring 2021	
Jan. 23, Sat.	College housing available for occupancy, 8:30 A.M.
Jan. 25, Mon.	Spring semester classes begin, 8:30 A.M.
Feb. 4–6, Thurs.–Sat.	Meetings of the Board of Trustees
March 12, Fri.	Spring vacation begins after last class
March 13, Sat.	College housing closes for spring vacation, noon
March 27, Sat.	College housing available for occupancy, 8:30 A.M.
March 25–27, Thurs.–Sat.	Alumni Council, Alumni Fund Directors, and BRAVO National Advisory Board Meetings
March 29, Mon.	Spring vacation ends, 8:30 A.M.
April 15–17, Thurs.–Sat.	Admitted Student Open House

May 7, Fri.	Honors Day
May 13–15, Thurs.–Sat.	Meetings of the Board of Trustees
May 13–16, Thurs.–Sun.	Reading Period
May 17–22, Mon.–Sat.	Spring semester examinations
May 23, Sun.	College housing closes for non-graduating students, noon
May 28, Fri.	Baccalaureate
May 29, Sat.	The 216th Commencement Exercises
May 29, Sat.	College housing closes for graduating students, 6:00 P.M.
June 3-6, Thurs.–Sun.	Reunion Weekend

* *Regular class schedules in effect on holidays listed meet unless otherwise noted. Staff, check with supervisor to determine if office is closed.*

In recognition of Bowdoin's commitment to a diverse and inclusive student body and the variety of religions observed and practiced by our students, faculty are encouraged to avoid conflicts between in-class examinations and other significant academic work and major religious holidays. The calendar below was developed in collaboration with the director of religious and spiritual life, and includes major observances of the officially recognized religious groups at Bowdoin. In addition, the multi-faith calendar from the Harvard Divinity School is a valuable resource regarding many other religious observances that do not appear in the list below, but that may be of significance to members of our community.

Students are expected to declare their intention to observe religious holidays at the beginning of the semester. Students should work with instructors when there are conflicts with scheduled examinations, papers, or project due dates and significant religious holidays observed by the students so that, when warranted, alternative arrangements for completing the work may be made.

Students or faculty who have any questions regarding how best to balance the academic calendar alongside religious observances are encouraged to consult with Eduardo Pazos, director of religious and spiritual life.

Date	Event
Religious Holidays	
Not within 2020–2021 academic year	Eid-al-Adha
Sept. 18–20, Fri.–Sun.	Rosh Hashanah, begins at sundown on Sept. 18 and concludes at sundown on Sept. 20
Sept. 27–28, Sun.–Mon.	Yom Kippur, begins at sundown on Sept. 27 and concludes at sundown on Sept. 28
Nov. 14, Sat.	Diwali
March 27–April 4, Sat.–Sun.	Passover, begins at sundown on March 27 and concludes at sundown on April 4
April 2, Friday	Good Friday
April 4, Sunday	Easter

April 12–May 12, Ramadan, begins at first light on April 12 and
Mon.–Wed. concludes at last light on May 12

May 12–25, Eid-al-Fitr, begins at sundown on May 12
Wed.–Sat.

**Federally
Recognized
Holidays**

Sept. 7, Mon.	Labor Day (classes in session, College holiday, some offices closed)
Oct. 12, Mon.	Columbus Day* (classes not in session during Fall Break, but offices are open)
Nov. 11, Wed.	Veterans Day (classes in session, offices open)
Nov. 26, Thurs.	Thanksgiving (Nov. 25–27 are College holidays, most offices closed)
Dec. 25, Fri.	Christmas (College holiday, most offices closed)
Jan. 1, Fri.	New Year's Day Holiday (College holiday, most offices closed)
Jan. 18, Mon.	Martin Luther King Jr. Day (College holiday, some offices closed)
Feb. 15, Mon.	President's Day (classes in session, College holiday, some offices closed)
May 31, Mon.	Memorial Day (College holiday, many offices closed)
June 18, Fri.	Juneteenth observed** (College holiday, most offices closed)
July 5, Mon.	Fourth of July holiday observed (College holiday, most offices closed)

* Recognized in Maine as Indigenous Peoples' Day

** Recognized in forty-seven states

THE OFFER OF THE COLLEGE

To be at home in all lands and all ages;
To count Nature a familiar acquaintance,
And Art an intimate friend;
To gain a standard for the appreciation of others' work
And the criticism of your own;
To carry the keys of the world's library in your pocket,
And feel its resources behind you in whatever task you undertake;
To make hosts of friends . . .
Who are to be leaders in all walks of life;
To lose yourself in generous enthusiasms
And cooperate with others for common ends—
This is the offer of the college for the best four years of your life.

Adapted from the original "Offer of the College," published in 1906 as the foreword to *The College Man and the College Woman* by William DeWitt Hyde, seventh president of Bowdoin College (1885–1917).

ADMISSION AND FINANCIAL AID

Admission to the College

Each year the Admissions Committee at Bowdoin College evaluates applications for admission through its three application programs: Early Decision I, Early Decision II, and Regular Decision. The College strives to attract a diverse, multitiered, intellectually adventurous student body. In selecting the first-year class, the Committee pays close attention to a variety of factors; these include a student's academic achievements, extracurricular involvements, and potential to contribute to the Bowdoin community.

Bowdoin requires all applicants to submit the Common Application, or the Coalition Application, or the QuestBridge Application and complete the Bowdoin Supplement. These applications provide students with a uniform framework to present their credentials. No preference is given among the applications.

While no single factor determines a candidate's eligibility for admission, Bowdoin College is, first and foremost, an academic institution. Therefore, an applicant's high school performance and the level of challenge represented by the coursework are of particular interest to the members of the Admissions Committee. Each applicant must make arrangements with the appropriate high school administrator to submit all official high school transcripts. The Admissions Committee strives to understand each student's performance in the proper context and therefore requires high school administrators to submit a Secondary School Report (SSR) and a High School Profile. Doing so enables the Committee to properly interpret the information presented on the transcript(s). Ideally, the profile illuminates individual high school policies regarding issues such as weighting of grades, rank in class, Honors/AP/IB course offerings, etc. Comments from school officials on the SSR as well as a letter of recommendation from one teacher who has taught the student in an academic core subject (core subjects include English, math, lab sciences, social sciences, and foreign languages) and one additional teacher or other recommendation can also help the Admissions Office better understand a prospective student's preparation for Bowdoin. Since 1969, the College has made the submission of standardized testing an optional part of the application. Prospective students may decide whether or not their individual test results will enhance their academic profile and application. Home-schooled students and students attending high schools with narrative evaluations only must submit either a graded paper or lab assignment between three and five pages in length that includes written feedback and grading metrics, in addition to their other application materials.

Because of the residential nature of the College, the strong emphasis on community values, and a core belief in collaboration and the open exchange of ideas both in and beyond the classroom, the Admissions Committee does not limit its assessment to a student's transcript and testing. Students have the opportunity, through the personal statement and the optional supplemental essay and video response, to reveal the quality and depth of their thinking, their ability to communicate ideas in writing, and how they approach learning and the opportunity to interact with others. Students also detail the activities that have captured their interest, areas of accomplishment and recognition, and how they have focused their energies outside the classroom. When possible, applicants are encouraged to visit the campus and/or interview. Interviews are available from late May until early December. Students who choose to

interview with a Bowdoin alumnus or alumna must submit their requests before December 1 of each year.

All Early Decision and Regular Decision admissions decisions for US citizens and permanent residents are made under a "need-blind" policy. Under this policy, an applicant's financial resources are not a factor in determining whether or not the student will be admitted. While Bowdoin is committed to enrolling students from overseas, the College does observe a strict budget when supporting non-residents. Therefore, admission for non-US citizens may take a family's financial resources into consideration. To be eligible for financial assistance, international students must apply for aid when submitting their application for admission. All students who anticipate needing financial aid are required to complete an aid application. See Financial Aid, below, for more details. Since the fall of 2016, Bowdoin waives the application fee for any student applying for financial aid from the College, and/or for first-generation students (neither parent has a degree from a four-year institution).

More information is available at bowdoin.edu/admissions (<http://bowdoin.edu/admissions/>).

Admission: Policies and Procedures

In May 1989, the Governing Boards of Bowdoin College approved the following statement on admissions:

Bowdoin College is, first and foremost, an academic institution. Hence academic accomplishments and talents are given the greatest weight in the admissions process. While accomplishments beyond academic achievements are considered in admissions decisions, these are not emphasized to the exclusion of those applicants who will make a contribution to Bowdoin primarily in the academic life of the College. In particular, applicants with superior academic records or achievements are admitted regardless of their other accomplishments. All Bowdoin students must be genuinely committed to the pursuit of a liberal arts education, and therefore all successful applicants must demonstrate that they can and will engage the curriculum seriously and successfully.

At the same time that it is an academic institution, Bowdoin is also a residential community. To enhance the educational scope and stimulation of that community, special consideration in the admissions process is given to applicants who represent a culture, region, or background that will contribute to the diversity of the College. To ensure that the College community thrives, special consideration in the admissions process is also given to applicants who have demonstrated talents in leadership, in communication, in social service, and in other fields of endeavor that will contribute to campus life and to the common good thereafter. And to support the extracurricular activities that constitute an important component of the overall program at Bowdoin, and that enrich the life of the campus community, special consideration in the admissions process is also given to applicants with talents in the arts, in athletics, and in other areas in which the College has programs. The goal is a student body that shares the common characteristic of intellectual commitment but within which there is a considerable range of backgrounds, interests, and talents.

Although Bowdoin does not require that a student seeking admission take a prescribed number of courses, the typical entering first-year student will have had four years each of English, foreign language, mathematics, and social science, and three to four years of laboratory sciences. Further, most will have taken courses in the arts, music, and computer science.

Candidates applying to Bowdoin College are evaluated by members of the admissions staff in terms of the following factors: academic record, the level of challenge represented in the candidate's coursework, counselor/teacher/other recommendations, application and essays, overall academic potential, school and community involvement, leadership, and personal qualities.

Application and Admission Procedures

Students may apply to Bowdoin through the regular admissions program or through either of two early decision programs. The application deadline for Early Decision I is November 15. The deadline for Early Decision II and Regular Decision is January 5. Application materials for all programs are the same, except that early decision applicants must also complete the Early Decision Agreement that is included with the application materials.

The Application includes the Personal Application, the Secondary School Report, a Mid-Year School Report, one Teacher Evaluation form, one other Teacher or Other Evaluation form, an optional arts supplement and optional video response, and the Early Decision form, if applicable. Students may apply using the Common Application or the Coalition Application; the requirements are the same, with no preference on which application is submitted. The College is also a QuestBridge partner and accepts match and non-match applications (with the required Bowdoin Supplement). Those who wish to be considered for financial aid must file the College Scholarship Service Profile online or the appropriate international aid forms. US citizens and permanent residents seeking financial aid are required to complete the FAFSA. Applicants for admission must also submit the \$65 application fee or an application fee waiver. Application fees are automatically waived for first-generation-to-college students and/or for any student applying for financial aid from the College.

Regular First-Year Admission

The following items constitute a completed admissions folder:

1. The Common Application, or the Coalition Application, or the QuestBridge Application, and Bowdoin Supplement submitted with the application fee (\$65). The deadline for regular applications is January 5.
2. *School Report*: The college advisor's assessment of the candidate's character and accomplishments and a copy of the secondary school transcript should be submitted to Bowdoin no later than January 5. A transcript of grades through the midyear marking period (Mid-Year School Report) should be returned to Bowdoin by February 15.
3. *Recommendations*: Each candidate is required to submit one teacher recommendation, which should be completed by a core academic subject teacher. Core academic subjects are English, foreign language, mathematics, science, and social studies. An additional teacher or other recommendation must also be completed. Recommendations should be submitted as soon as possible and no later than January 5.
4. *College Board or ACT Scores*: Bowdoin is test-optional and allows each applicant to decide if their standardized test results should be considered as part of the application. In recent years, approximately 30 percent of Bowdoin's accepted applicants decided not to submit standardized test results. The candidate is responsible for making arrangements to take the examinations and for ensuring that Bowdoin receives the scores if they want them to be considered

as part of the application. Students should arrange for an official report of the scores to be sent by the testing agency. Scores may also be submitted by a school counselor or the student may submit them through their Application Portal. Students choosing to submit their SAT I (Reasoning Test) and SAT II (Subject Test) or ACT scores should complete all examinations no later than January of the senior year if applying under the Regular Decision program. Students will indicate their choice regarding use of tests on the application.

5. *Visit and Interview*: A personal interview is strongly encouraged. Interviews are available with a member of the admissions staff or a senior interviewer. A number of carefully selected and trained Bowdoin senior interviewers conduct interviews to supplement regular staff appointments during the summer months and from September into December. Interviews are available from the third week in May through early December. In addition, members of the Bowdoin Regional Admissions Volunteer Organization (BRAVO) are available worldwide to provide interviews locally or virtually.

6. *Notification*: All candidates will receive a final decision on their application for admission by the end of March. A commitment to enroll is not required of any first-year candidate (except those applying for Early Decision) until the Candidates' Common Reply date of May 1. To accept an offer of admission from Bowdoin, a student must submit a \$300 admissions deposit or a deposit waiver/statement of matriculation confirmation, which is credited to the first semester's bill.

7. Bowdoin will waive the application fee for any first-generation-to-college student and/or for any student applying for financial aid from the College. Other candidates requiring an application fee waiver may request the standard College Board form from their guidance counselor or have the counselor write to request a fee waiver, explaining the extent to which the fee would represent an excessive burden for the candidate's family.

8. A Regular Decision acceptance is contingent upon completion of the senior year in good academic and social standing.

Early Decision

Bowdoin offers admission through two Early Decision programs in addition to the Regular Decision round. Candidates who are certain that Bowdoin is their first choice may wish to consider this option. The guidelines for Early Decision are as follows:

1. Candidates' application files must include the Early Decision agreement form, indicating that they wish to be considered for Early Decision and that they will enroll if admitted. Early Decision candidates may file regular or non-binding early applications at other colleges, but only with the understanding that these will be withdrawn and no new applications will be initiated if they are accepted under an Early Decision plan.
2. The Common Application, or the Coalition Application, or the QuestBridge Application, essays, accompanied by the Early Decision agreement, a School Report Form, a secondary school transcript of grades, one teacher recommendation, one other recommendation, and the application fee of \$65 (or fee-waiver) must be submitted to Bowdoin by November 15 for Early Decision I (notification by mid-December), or by January 5 for Early Decision II (notification by mid-February).

3. Candidates admitted via Early Decision who have financial need as established through review of required financial aid documents by the College will be notified of the amount of their award along with their Early Decision acceptance, provided their financial aid forms are on file at Bowdoin by the application deadlines.
4. Submit SAT or ACT scores if the candidate so desires.
5. An Early Decision acceptance is contingent upon completion of the senior year in good academic and social standing.
6. There are three possible admission decisions for Early Decision I candidates: admission to Bowdoin, deferral for consideration in March, and denial of admission. Each year a number of applicants who are deferred under Early Decision are accepted in March, when decisions on all regular admissions are released. Early Decision candidates may be denied admission if the Admissions Committee concludes that their credentials will not be competitive for further consideration in the Regular admission round.
7. Responsibility for understanding and complying with the rules for Early Decision rests with the candidate. Should an Early Decision candidate violate the provisions of the program, the College may rescind any offer of admission and financial aid.

Deferred Admission

Admitted students who wish to delay their matriculation to the College for one year must request a deferred enrollment from the dean of admissions by June 15, explaining the reasons for delaying matriculation. Bowdoin will hold a place in the next entering class for any student who is granted a deferment. The student, in return, must agree to withdraw all applications at other colleges or universities and may not apply for admission to other institutions during the deferral year. Financial aid candidates must reapply for aid during the year following the deferral. The \$300 nonrefundable admissions deposit (or deposit waiver) is still due by the May 1 reply date.

Admission with Advanced Standing

Bowdoin recognizes College Entrance Examination Board Advanced Placement (AP) and International Baccalaureate (IB) results and may grant advanced placement and credit toward graduation for superior performance in those programs. Applicants to Bowdoin are encouraged to have AP and IB test results sent to the Admissions Office.

Decisions on both placement and credit are made by the appropriate academic department in each subject area. Some departments offer placement examinations during the orientation period to assist them in making appropriate determinations. Every effort is made to place students in the most advanced courses for which they are qualified, regardless of whether they have taken AP or IB examinations before matriculation. Determinations of advanced placement and credit are made during the student's first year at Bowdoin. Credit and placement policies for AP and IB examinations may be found here (<https://www.bowdoin.edu/registrar/students/completing-degree/advanced-placement-ib.html>) on the Bowdoin website.

Some students have the opportunity to enroll in college-level coursework prior to high school graduation. Bowdoin College will consider granting credit for pre-college coursework, providing the following criteria have been met: the coursework must have been completed on a college campus, must have been completed in a class with matriculated college students, may not have been used to satisfy any high school graduation requirements, and must represent a standard of achievement comparable

to what is expected at Bowdoin in a field of study characteristic of the liberal arts. Questions about applying for transfer credit can be directed to the Office of the Registrar or viewed on their website at [bowdoin.edu/registrar](https://www.bowdoin.edu/registrar) (<https://www.bowdoin.edu/registrar/>).

First-year students who matriculated prior to fall 2013 may apply a maximum of eight course credits toward the degree from the Advanced Placement program, the International Baccalaureate program, or pre-college coursework. Students who matriculate beginning in the fall of 2013 may apply a maximum of four pre-matriculation credits toward the Bowdoin degree from approved exams or other approved college/university courses.

Home-Schooled Applicants

Home-schooled applicants and candidates applying from secondary schools that provide written evaluations rather than grades are required to submit either a graded paper or lab assignment between three and five pages in length that includes written feedback and grading metrics, in addition to their other application materials. A personal interview is also strongly recommended.

International Students

The Admissions Committee welcomes the perspective that international students bring to the Bowdoin community. Admissions policies and procedures for international students are the same as for regular first-year applicants, with the following exceptions:

1. Students whose primary language of instruction at the secondary school level is not English must submit official results of the Test of English as a Foreign Language (TOEFL), or International English Language Testing System (IELTS), or Duolingo English Test (DET), or the Cambridge English Assessment (CEA) by the appropriate deadlines.
2. English language proficiency tests may be waived for students whose primary language of instruction for the past three years has been English.
3. All international students who submit the College Scholarship Service Foreign Student Financial Aid Form or the Bowdoin International Financial Aid Form or Canadian students who submit the Canadian Financial Aid Form (both available on the Bowdoin website (<https://www.bowdoin.edu/>)) when they file the application for admission will be considered for Bowdoin funds to defray part of their college costs. Bowdoin has limited scholarship funds for students who are not US citizens or US permanent residents and eligible candidates are evaluated under a need-aware admissions policy. These scholarships often cover the full cost of tuition, fees, and room and board. The competition for these financial aid packages is intense. Candidates who do not apply for financial aid during the admissions process should not expect funding at any time in their course of study at Bowdoin College.

Transfer Students

Each year, a limited number of students from other colleges and universities will be admitted to sophomore or junior standing at Bowdoin. The following information pertains to transfer candidates:

1. Students should file the Transfer Common Application and essay (a brief statement indicating the reasons for transferring to Bowdoin), and the Bowdoin Supplement (available from the Common Application) with the \$65 application fee by March 1 for fall admission. Applicants must arrange to have submitted by the

same deadlines transcripts of their college and secondary school records, a statement from a dean or advisor at their university or college, and at least two recommendations from current or recent professors. As soon as it becomes available, an updated transcript including spring semester grades should also be sent. Candidates whose applications are complete will normally be notified of Bowdoin's decision in early May. (While space is rarely available for spring transfer admission, details about spring admission can be found at [bowdoin.edu/admissions](https://www.bowdoin.edu/admissions/) (<https://www.bowdoin.edu/admissions/>).)

2. Transfer candidates usually present academic records of "B+" work or better in a course of study that approximates the work that would have been done at Bowdoin had they entered as first-year students. Bowdoin accepts transfer credit for liberal arts courses in which a grade of C– or higher has been received. Transfer students should understand that although they may expect an estimate regarding class standing upon transferring, official placement is possible only after updated transcripts have arrived at the registrar's office and have been appraised by the appropriate dean and academic departments. To qualify for the bachelor of arts degree, students must complete Distribution Requirements and Division Requirements, and these requirements normally must be satisfied by courses taken at Bowdoin.

3. Although two years of residence are required for a Bowdoin degree, students who have completed more than four semesters of college work are welcome to apply for admission, with this understanding. Students who have already received their bachelor's degree are ineligible for first-year or transfer admission.

4. The financial aid funds available for transfer students may be limited by commitments the College has already made to enrolled students and incoming first-year students. US applicants for aid must submit a Free Application for Federal Student Aid (FAFSA) and the College Scholarship Service's Profile by March 1. International applicants for aid must file either the College Scholarship Service Foreign Student Financial Aid Form or the Bowdoin International Financial Aid Form (available on the Bowdoin website (<https://www.bowdoin.edu/>)) by March 1. Canadian applicants must submit the Canadian Financial Aid Form (available on the Bowdoin website (<https://www.bowdoin.edu/>)).

Special Students

Each semester, as space within the College and openings within courses permit, Bowdoin admits a few special or visiting students who are not seeking a degree from Bowdoin. In general, this program is intended to serve the special educational needs of residents in the Brunswick area who have not yet completed a bachelor's degree, as well as students who are pursuing a degree elsewhere and who, for truly exceptional reasons, wish to take a course at Bowdoin. Teachers wishing to upgrade their skills or Bowdoin graduates who need particular courses to qualify for graduate programs are also considered for this program. Special students are billed at a per course rate for up to two courses per term. No more than two credits may be taken each semester. No financial aid is available for special students. Interested applicants should submit the completed special student form and enclose the \$65 application fee at least one month prior to the beginning of the semester. A personal interview is required. Inquiries should be addressed to the special student coordinator in the Admissions Office.

Summary of Application Deadlines

Application materials for admission include the completed Common Application, or Coalition Application, or QuestBridge application and Bowdoin Supplement. New applicants should submit these materials in accordance with the following deadlines:

Early Decision I — *November 15*

Early Decision II — *January 5*

Regular Admission — *January 5*

International Applicants — *Must submit materials according to the deadlines above: Common Application, Coalition Application, Bowdoin Supplement, and TOEFL Report or IELTS or DET or CEA*

Transfer Applicants — *March 1; Common Application and Bowdoin Supplement*

All correspondence concerning first-year and transfer admission to the College should be addressed to the Office of Admissions, Bowdoin College, 5000 College Station, Brunswick, ME 04011; Tel. 207-725-3100; Fax: 207-725-3101

Financial Aid

Bowdoin College's financial aid policy is designed to supplement family resources so that as many students as possible can attend the College. Scholarships, grants, and student employment are the principal sources of aid for Bowdoin students who need help in meeting educational expenses.

Due to Bowdoin's belief that students who receive financial aid as grants should also be responsible for a portion of their expenses, student employment will generally be part of the financial aid notice. While loans may be available to supplement other resources, they will not be included in a typical financial aid notice. Annual submission of the required application forms guarantees consideration for all forms of financial aid available to Bowdoin students, including grants, jobs, and loans.

Need-Based Aid

Bowdoin's policy is to meet a student's full financial need, as calculated by the College using institutional need-based financial aid policies, for each year in which they qualify for aid. Financial need is the difference between Bowdoin's costs and the family's share. The College derives the family share from parental income and assets, household size, student assets, student earnings, and may include other resources such as gifts or non-College scholarships, available to supplement educational costs.

Need-Blind Admission

Bowdoin practices need-blind admission. Need-blind means that the ability to pay the College's tuition and fees is not part of the decision to admit a student. The College seeks highly motivated students who are interested in an undergraduate experience that will allow them to explore their academic interests and contribute to a vibrant residential community. Those students come from a wide variety of family backgrounds and economic circumstances, and Bowdoin believes in creating opportunity for all students regardless of family income.

Available resources limit our ability to be need-blind for all admission categories. For international, wait-list, and transfer students Bowdoin may be 'need aware' during the admission process, and a family's finances may be a factor in the final admission decision. If admitted, students from these groups will have their full need met based on

standard policies assuming the student's financial aid file is complete by published deadlines.

Bowdoin's Financial Aid Resources

Over 70 percent of Bowdoin's grant budget comes from endowed funds given by alumni and friends of the College. In 2019–2020, from funds it administers, Bowdoin distributed \$50.8 million in need-based grants, loans, and earnings. Grants from all sources exceeded \$47 million in 2019–2020, with just over 48 percent of the student body receiving need-based assistance. In the Class of 2024, just under 50 percent of the entering class received need-based grants. The average Bowdoin College offer for incoming students was \$57,068 (including Bowdoin grant, SEOG, Pell, and campus job).

Information on the availability of financial aid is accessible through the College's Student Aid Office. The Office of Development can answer any questions regarding endowed funds and the establishment of such funds.

Eligibility for Aid

To be eligible for grant aid at Bowdoin College, a student must:

1. Be a degree candidate who is enrolled or is accepted for enrollment on at least a half-time basis; and
2. Demonstrate financial need, as determined by the College through our institutional policies and procedures.

In addition, to qualify for any of the programs subsidized by the federal government, a student must be a citizen or an eligible non-citizen and apply for federal aid using the FAFSA.

Transfer students and international students who did not apply for aid or were not eligible for aid at the time of admission are not considered for aid at any time during their enrollment.

A student is normally eligible for Bowdoin aid for a maximum of eight semesters of study. The College's Financial Aid Committee may offer a ninth semester of aid if circumstances warrant it and approved by the dean's office in cooperation with the Financial Aid Committee.

Determination of Need

Bowdoin determines a student's financial aid eligibility from information submitted on the CSS Profile, FAFSA, and federal income tax returns and/or other requested documents (see Financial Aid Instructions).

Parents or legal guardians are responsible for the student's educational expenses, according to their financial ability to contribute. Divorce or separation of a student's parents does not absolve either parent from this obligation.

Bowdoin's need-based financial aid formula considers a student's assets when evaluating need for institutional grant resources. The formula also takes into consideration the number of dependents in the family household, as well as the number of dependents enrolled on a full-time basis for a maximum of eight semesters in undergraduate degree programs.

Students are also expected to contribute to the cost of education by earning income during the summer and over the course of the academic year. This expected student contribution will vary depending upon current policies.

The sum of these resources when subtracted from Bowdoin's cost determines the student's need and eligibility for Bowdoin's financial aid funding.

Types of Aid Notices

First-Year Student Notices

Approximately 250 entering students receive financial aid each year to help meet their expenses. Recently these offers have ranged from \$1,000 to over \$77,000. Normally, financial aid recipients receive an aid decision with their letter of admission to the College. Financial aid offers become final after trustees approve the academic year costs and students complete all required documents.

Upperclass Notices

All continuing students applying for aid must submit all required application material by the published deadlines each year. Grant amounts change each year as a function of changes in costs, family income, and net worth including home and business equity, family size, and number of children attending undergraduate college on a full-time basis. For a more complete description of Bowdoin's financial aid program, visit the Office of Student Aid website (<https://www.bowdoin.edu/student-aid/>).

Bowdoin National Merit Scholars

Current Bowdoin National Merit Scholars with continued demonstrated financial need each year at Bowdoin receive a renewable \$2,000 scholarship. Remaining financial need is met with grant and a modest level of employment. Recipients of these scholarships who do not demonstrate financial need at Bowdoin receive a \$1,000 instead, renewable each year. Beginning in fall 2020, all new recipients receive \$1,000 annually regardless of need level.

Student Loans

While loans are no longer part of a standard financial aid offer, most students may borrow to supplement other resources and defray the family's share of educational costs. Federal Direct Loan or Bowdoin Student Loan monies are typically available. Bowdoin helps determine which student loan program will best meet a student's needs.

Student Employment

Bowdoin's standard financial aid decisions include an expectation that the student will work during the summer and academic year. The student may choose to work or not; this decision has no effect on the grant offer.

Bowdoin's student employment program offers a wide variety of opportunities to undergraduates, including direct employment at Bowdoin and at outside agencies represented on the campus or located in the community. Employment opportunities are open to all students who are interested and able to work. For students choosing to have the Student Employment Office assign them a campus job, the First-Year Job Placement Program (FYJPP) assigns students to positions prior to their arrival in the fall. There are over 2,500 campus jobs available in College departments and offices. The annual student payroll currently stands at more than \$1,900,000.

To learn more about student employment, visit the Bowdoin Student Employment Office (<https://www.bowdoin.edu/student-employment/>) website.

International Students

Bowdoin has a limited amount of financial aid funds dedicated to international students. The student must file the CSS Profile application for aid consideration; the link is available on the Student Aid website.

Non-US citizens who do not apply or are not eligible at the time of admission should not expect financial aid during any of their years at Bowdoin.

Federal Financial Aid Programs Available at Bowdoin

The College participates in the Federal Work-Study Program, the Federal Supplemental Educational Opportunity Grants Program, the Federal Pell Grant Program, and the Federal Direct Loan Program previously mentioned. The College also works closely with states that may provide aid resources to students to help meet educational expenses.

Veterans Benefits

The degree programs of Bowdoin College meet the standards set by the Maine State Approving Agency for Veterans Education Programs for persons eligible for benefits (G.I. Bill®) from the US Department of Veterans Affairs. Bowdoin participates in the Yellow Ribbon program. Students who request veterans' educational assistance are required to have all previous postsecondary experience evaluated for possible transfer credit in order to be eligible for benefits. For more information, contact the Student Aid Office (<https://www.bowdoin.edu/student-aid/>).

Graduate Scholarships

Bowdoin is able to offer a number of scholarships for postgraduate study at other institutions. Grants of various amounts are available to Bowdoin graduates who continue their studies in the liberal arts and sciences and in certain professional schools. Bowdoin provides more than \$400,000 in graduate scholarship assistance to over eighty students annually. Further information about these scholarships is available online or by contacting the Student Aid Office at sao@bowdoin.edu.

Aid Application and Deadlines

Consideration for financial aid is contingent upon receipt of an on-time application each year. All candidates for aid who are United States or Canadian citizens must submit the CSS Profile form by the date specified. US citizens and eligible non-citizens must also file the FAFSA (Free Application for Federal Student Aid).

International candidates must file only the CSS Profile, concurrently with their application for admission.

Whether or not a student receives financial aid from Bowdoin, long-term, low-interest loans under the Federal Direct Loan program are available to US citizens and eligible non-citizens.

When students apply for financial aid at Bowdoin, they agree to provide a complete federal tax return information for both student and parent(s), plus any other documentation that may be required. Once the financial aid application is complete, the Student Aid Office will review a candidate's request for assistance.

Application Deadlines

For financial aid consideration, applicants must submit their complete application for admission and all required aid application forms and documents by the appropriate deadlines. Additional information about the admission and financial aid process at Bowdoin is available on the admissions (<https://www.bowdoin.edu/admissions/>) and student aid (<https://www.bowdoin.edu/student-aid/>) websites. Deadlines for a complete financial aid application are as follows:

Domestic Applicants:

Early Decision I:

November 15: CSS Profile, FAFSA, and most recent federal tax returns, including business tax returns (i.e., Schedule C, E, F, Form 1065, Form 1120, and Form 1120S), submitted directly to the College Board's IDOC service.

Early Decision II:

January 5: CSS Profile, FAFSA, and most recent federal tax returns, including business tax returns (i.e., Schedules C, E, F, Form 1065, Form 1120, and Form 1120S), submitted directly to the College Board's IDOC service.

Regular Admission:

February 1: CSS Profile, FAFSA, and most recent federal tax returns, including business tax returns (i.e. Schedules C, E, F, Form 1065, Form 1120, and Form 1120S), submitted through the College Board's IDOC service.

International Applicants:

International applicants must submit the CSS Profile form by November 15 for Early Decision I applicants, January 5 for Early Decision II applicants, and February 1 for all other applicants.

Transfer Students:

March 1: CSS Profile, FAFSA, and most recent federal tax returns, submitted through the College Board's IDOC service.

Returning Students:

January 5: CSS Profile, FAFSA, and most recent federal tax returns, submitted through the College Scholarship Service's IDOC service.

Further information about application procedures, eligibility, need calculation, and aid decisions—plus descriptions of individual federal, state, and College programs—is available by visiting the Student Aid website (<https://www.bowdoin.edu/student-aid/>). Inquiries regarding Bowdoin's student aid programs may be addressed to Office of Student Aid, Bowdoin College, 5300 College Station, Brunswick, ME 04011-8444; Tel. 207-725-3144; Fax: 207-725-3864.

bowdoin.edu/studentaid (<http://bowdoin.edu/studentaid/>)

EXPENSES

College Charges

Fees for the 2020–2021 academic year are listed below. Travel, books, and personal expenses are not included; students must budget for such items on their own. For planning purposes, students and parents should anticipate that tuition and other charges will increase each year to reflect program changes and other cost increases experienced by the College.

Expenses Per Semester	On Campus	Remote
Tuition ^a	\$27,911	\$27,911
Housing	\$2,765	
Board	\$2,995	
Student Activities Fee ^a	\$264	
Class Dues ^a :		
Seniors	\$60	
Other classes	\$30	
Health Insurance (See Health Care section below)	\$2,068	\$2,068

^a Required fees for all students on campus.

Off-Campus Study Fee

The College assesses a fee for participation in off-campus study programs. The fee for 2020–2021 is \$1,500 per program.

Registration and Enrollment

All continuing students are required to register for courses during registration “rounds” held during the prior semester in accordance with the schedules posted at the College. Any student who initially registers after the first week of classes must pay a \$50 late fee. All students are further required to submit an Enrollment Form by the end of the first week of classes. While registration places students in courses, the Enrollment Form serves to notify the College that the student is on campus and attending classes. A fee of \$50 is assessed for late submission of the Enrollment Form.

Payment of College Bills

By registering for courses, a student incurs a legal obligation to pay tuition and fees. This debt may be canceled only if a student officially withdraws from the College before the start of classes. Students’ accounts must be current (namely, payment of all outstanding balances, including any past due balances) for semester enrollment and course registration to occur. A student with a past due account will not be permitted to register for courses or to enroll without the written consent of the College. After the first week of classes, students who have not enrolled for any reason are dropped from courses. A student’s access to their residence hall, meal plan, and the library is deactivated at that time. The student is placed on an involuntary leave of absence for the semester (see Academic Standards and Regulations (p. 22)). Degrees, diplomas, and transcripts are not available to students with overdue accounts.

Bills for tuition, board, room rent, and fees for the fall and spring semesters are generated and posted online in July and December, respectively. Bills are delivered electronically to students who are enrolled or participating in off-campus study programs. Email notifications are

directed to the students’ Bowdoin email accounts. Payment for each semester is due thirty days from the billing date.

Payment may be made by the semester due date, by installment payment plan over the course of the semester, or by combining the two options. Payment plans may be arranged with Nelnet Campus Commerce; Bowdoin does not operate its own in-house payment plan. Credit cards are not accepted in payment of college charges.

Veteran Benefit Disbursements

Students using Chapter 33 Post 9/11 GI Bill® Benefits^b or Chapter 31 Vocational Rehabilitation and Employment Benefits are not prevented from registering and/or enrolling in courses due to a delay in VA disbursement if the student has provided the College with a certificate of eligibility no later than the first day of classes. The College does not impose late fees while waiting for the disbursement. Additionally, students are not denied access to residence halls, dining halls, or the library. Students are not required to borrow additional funds to cover the anticipated benefit.

Students are required to pay the difference of their financial obligation to the College and the anticipated VA education benefit disbursement to participate in registration and/or enrollment.

Students receiving VA benefits must maintain a 1.0 GPA to be eligible to continue to receive these benefits.

^b GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at www.benefits.va.gov/gibill (<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.benefits.va.gov%2Fgibill&data=02%7C01%7Cjbedard%40bowdoin.edu%7CCf11fa7a1f074f3410ad08d74b3f62a3%7C984e32e5f98a4600aa3227c3f948%2BpDU2X7Edf1uaYxbJuKE%3D&reserved=0>).

Withdrawals and Refunds

Students leaving the College during the course of a semester are refunded tuition and fees based on the following schedule:

Withdraw	Refund
During the first two weeks	80%
During the third week	60%
During the fourth week	40%
During the fifth week	20%
Over five weeks	No refund

After adjustments for fixed commitments and applicable overhead expense, refunds for room and board are prorated on a daily basis in accordance with the student’s attendance based on the College’s calendar. Students who are dismissed from the College within the first five weeks for other than academic or medical reasons are not entitled to refunds.

College grants, in coordination with other funds received, will be credited in proportion to educational expenses, but in no case will they exceed total charges to be collected. Title IV funds (Federal Pell Grant, Federal Supplemental Grant, and Federal Direct Loans) will be refunded to the source in accordance with federal regulations and in the proscribed order. Federal funds are earned based on the number of days the student

is in attendance for the semester. There is no federal refund after the student has attended 60 percent of the semester. Unearned Department of Defense Tuition Assistance funds are returned to the source on a proportional basis through at least the 60 percent portion of the period for which the funds apply. Refunds will be made within thirty days of the student's departure or date of determination of the student's departure, whichever is later.

In the case of a student who must withdraw because of activation for military service, the College will work to identify solutions that will not result in additional student debt for the required return of funds providing the student's bill was paid in full prior to the withdrawal.

Financial Aid

There are opportunities at Bowdoin to receive financial aid in meeting the charge for tuition. Information about scholarships and other financial aid may be found here (p. 8).

Room and Board

First-year students and sophomores are guaranteed housing and are required to live on campus. Entering first-year students may indicate their residence preferences online the summer preceding their arrival at Bowdoin. The Office of Residential Life coordinates housing accommodations for the remaining classes through a lottery system.

Residence hall suites consist of bedroom(s) and a common room and are furnished with essential furniture. College property is not to be removed from the building or from the room in which it belongs; occupants are held responsible for any damage to their rooms or furnishings.

Board charges are the same regardless of whether a student eats at the Moulton Union or Thorne Hall. Students who live in Bowdoin facilities, except apartments and a few other student residences, are required to take a 19-meal, 14-meal, or 10-meal residential board plan. First-year students are required to take the 19-meal plan for their entire first year on campus. Students living in College apartments or off campus may purchase a 9-meal or declining balance board plan or one of the residential plans, if they choose.

Other College Charges

All damage to the buildings or other property of the College by persons unknown may be assessed equally on all residents of the building in which the damage occurred. The Student Activities Fee is set by the student government, and its expenditure is allocated by the Student Activities Fee Committee.

Health Care

The facilities of the Peter Buck Center for Health and Fitness and the Counseling Service are available to all students. All students must maintain health insurance coverage while enrolled at Bowdoin. The College offers its own policy for those students who do not carry comparable insurance. The College's policy provides year-round coverage, whether a student is enrolled at Bowdoin or in an approved off-campus study program. The full-year accident and sickness insurance plan costs \$2,086.

A pamphlet specifying the coverage provided by the student health policy is available from the health center and will be mailed in the summer preceding the policy year. Any costs not covered by the insurance will be charged to the student's account.

Motor Vehicles

All motor vehicles, including motorcycles and motor scooters, used on campus or owned and/or operated by residents of any College-owned residence, must be registered with the Office of Safety and Security. The registration decals cost \$40 and are valid for the academic year in which they are purchased. Vehicles must be reregistered each academic year. Students wishing to register a vehicle for a period of time less than one semester must make special arrangements with the Office of Safety and Security. All students maintaining motor vehicles at the College are required to carry adequate liability insurance. The College assumes no responsibility for the security of or damage to vehicles parked on campus. Parking on campus is limited and students will be assigned parking space based on availability. Comprehensive information regarding motor vehicles and campus parking is available at bowdoin.edu/security/parking/ (<http://bowdoin.edu/security/parking/>) and in the *Bowdoin College Student Handbook* online at bowdoin.edu/studentaffairs/student-handbook/ (<http://bowdoin.edu/studentaffairs/student-handbook/>).

A LIBERAL EDUCATION AT BOWDOIN COLLEGE

William DeWitt Hyde's "The Offer of the College" spelled out a vision of the aspirations of a liberal education appropriate to the early twentieth century. Many elements of it still have currency more than one hundred years later. At the beginning of the twenty-first century, a vastly changed College in a dramatically altered world provides a related but expanded offer—of intellectual challenge and personal growth in the context of an active and engaged learning community closely linked to the social and natural worlds.

A liberal education cultivates the mind and the imagination; encourages seeking after truth, meaning, and beauty; awakens an appreciation of past traditions and present challenges; fosters joy in learning and sharing that learning with others; supports taking the intellectual risks required to explore the unknown, test new ideas, and enter into constructive debate; and builds the foundation for making principled judgments. It hones the capacity for critical and open intellectual inquiry—the interest in asking questions, challenging assumptions, seeking answers, and reaching conclusions supported by logic and evidence. A liberal education rests fundamentally on the free exchange of ideas—on conversation and questioning—that thrives in classrooms, lecture halls, laboratories, studios, dining halls, playing fields, and residence halls. Ultimately, a liberal education promotes independent thinking, individual action, and social responsibility.

Since its opening in 1802, Bowdoin has understood the obligation to direct liberal education toward the common good. In the twenty-first century, that obligation is stronger than ever. The challenge of defining a "common good" and acting on it is highlighted, however, in an interconnected world of widely varied cultures, interests, resources, and power. To prepare students for this complexity, a liberal education must teach about differences across cultures and within societies. At the same time, it should help students understand and respect the values and implications of a shared natural world and human heritage. By doing so, a liberal education will challenge students to appreciate and contend with diversity and the conflicts inherent in differing experiences, perspectives, and values at the same time that they find ways to contribute to the common project of living together in the world.

Although a liberal education is not narrowly vocational, it provides the broadest grounding for finding a vocation by preparing students to be engaged, adaptable, independent, and capable citizens.

A student in a residential liberal arts college is removed from many of the immediate responsibilities of daily adult life, making the four years of education extraordinarily privileged ones. Such an education, however, must engage that world—both contemporary and historical, both local and global. This engagement comes through individual and group research, service learning, volunteer activities, summer internships, off-campus study, and more.

The success of a Bowdoin education is evident in the capacity of graduates to be informed and critically analytic readers of texts, evidence, and conclusions; to be able to construct a logical argument; to communicate in writing and speaking with clarity and self-confidence; to understand the nature of artistic creation and the character of critical aesthetic judgment; to have the capacity to use quantitative and graphical presentations of information critically and confidently; and to access, evaluate, and make effective use of information resources

in varied forms and media. These fundamental capacities serve as crucial supports for a commitment to active intellectual inquiry—to taking independent and multifaceted approaches to solving complex problems; knowing how to ask important and fruitful questions and to pursue answers critically and effectively; sharing in the excitement of discovery and creativity; and being passionately committed to a subject of study. Graduates should thus have the ability to engage competing views critically, to make principled judgments that inform their practice, and to work effectively with others as informed citizens committed to constructing a just and sustainable world.

THE MISSION OF THE COLLEGE

It is the mission of the College to engage students of uncommon promise in an intense full-time education of their minds, exploration of their creative faculties, and development of their social and leadership abilities in a four-year course of study and residence that concludes with a baccalaureate degree in the liberal arts.

Two guiding ideas suffuse Bowdoin's mission. The first, from the College of the eighteenth and nineteenth centuries, defines education in terms of a social vision. "Literary institutions are founded and endowed for the common good, and not for the private advantage of those who resort to them . . . but that their mental powers may be cultivated and improved for the benefit of society" (President Joseph McKeen's inaugural address, 1802); "To lose yourself in generous enthusiasms and cooperate with others for common ends . . . ; this is the offer of the College" (President William DeWitt Hyde, 1903). The second idea stresses the formation of a complete individual for a world in flux: there is an intrinsic value in a liberal arts education of breadth and depth, beyond the acquisition of specific knowledge, that will enable a thinking person "to be at home in all lands and all ages" (President Hyde).

At the root of this mission is selection. First, and regardless of their wealth, Bowdoin selects students of varied gifts; diverse social, geographic, and racial backgrounds; and exceptional qualities of mind and character. Developed in association with one another, these gifts will enable them to become leaders in many fields of endeavor. Second, it recruits faculty members of high intellectual ability and scholarly accomplishment who have a passion for education, both of undergraduates and of themselves, as life-long creators and pursuers of knowledge.

The College pursues its mission in five domains:

1. Intellectual and Academic

The great mission of the College is to instill in students the love, the ways, and the habit of learning.

General education in the liberal arts. The academic disciplines are specialized modes of inquiry through which human beings perceive and intellectually engage the world. Both their power and their limits have led the College to make a long-standing commitment to general education. Specialist faculty cause non-specialist students to become critically acquainted with the perspectives and methods of disciplines in three general divisions of learning: the natural sciences, the humanities and the arts, and the social sciences. The College also sustains programs of interdisciplinary study to reveal complicated realities not disclosed by any single discipline. It requires study outside the perspectives of Europe and the West; and it encourages study abroad to foster students' international awareness and linguistic mastery.

The major field of study and independent work. Bowdoin places particular emphasis on the academic major, a concentrated engagement with the method and content of an academic discipline, in which advanced students take increasing intellectual responsibility for their own education. The College provides opportunities for honors projects and independent study, enabling students to engage in research and writing under the guidance of faculty mentors. The arrangement of teaching responsibilities of Bowdoin faculty presupposes professional duties not

only of original scholarship and creative work but also of supervision of advanced student projects.

Essential skills. The unevenness of American secondary education, the diversity of student backgrounds, and the demands of college-level work and effective citizenship all require that the College enable students to master essential quantitative and writing skills and skills of oral communication, with the guidance of faculty, other professionals, and qualified student peers.

The College believes that technology is not education, but that it is changing both education and society; and that it must be embraced by pedagogy and research and made easily and dependably available to students, faculty, and staff.

2. Social and Residential

Bowdoin students are selected from a large pool of applicants for their intellectual ability, seriousness of purpose, and personal qualities. By design, they differ widely in their backgrounds and talents—be they artistic, athletic, scientific, or otherwise. To enable such students to learn from each other, and to make lasting friendships, the College is dedicated to creating a rewarding and congenial residence life, open to all students, which, with communal dining, is at the core of the mission of a residential college. Bowdoin's system is based on residence halls linked to restored, medium-sized, self-governing College Houses.

The College devotes the talent of staff and faculty, and of students themselves, to the creation of opportunities for student growth and leadership in these residential contexts, reinforced by many volunteer programs and activities, student-run campus organizations, and opportunities to plan careers.

3. Athletic

Intercollegiate athletic competition against colleges with shared academic values, and other non-varsity sports, can foster self-control, poise, leadership, good health, and good humor. Bowdoin encourages student participation in professionally coached varsity and club programs, as well as intramural sports, and in an outing club program that enables students to explore and test themselves in Maine's rivers and forests and on its seacoast and islands.

4. Esthetic and Environmental

The College is dedicated to constructing and preserving buildings and campus spaces of the highest quality, believing that their beauty and serenity shape campus intellectual and esthetic life and inform the sensibilities of students who as graduates will influence the quality of spaces and buildings in their towns, businesses, and homes. A quadrangle of oaks and pines, ringed with historic architecture, and containing two museums with major collections of art and Arctic craft, deepens a Bowdoin student's sense of place, history, and civilization.

As a liberal arts college in Maine, Bowdoin assumes a particular responsibility to use nature as a resource for teaching and engaging students—notably to help them obtain a broad sense of the natural environment, local and global, and the effects and the role of human beings regarding it.

5. Ethical

Implicit in and explicit to its mission is the College's commitment to creating a moral environment, free of fear and intimidation, and where differences can flourish. Faculty and students require honesty in academic work. Coaches instruct that fatigue and frustration are no excuse for personal fouls. Deans and proctors set standards of probity and decency and enforce them, with student participation, in College procedures. Yet, recognizing that life will present graduates with

ambiguities that call for certainty less than for balance and judgment, Bowdoin makes few decisions for students, academically or socially—perhaps fewer than do many other residential colleges. It does so believing that students grow morally and sharpen personal identity by exercising free individual choice among varied alternatives, curricular and social. But the College also causes these decisions to occur in a context of density and variety—of ideas, artistic expression, and exposure to other cultures and other races—so that personal identity will not become an illusion of centrality.

Bowdoin College seeks to be a fair, encouraging employer of all those who serve the institution, providing opportunities for professional development, promotion and personal growth, and recognizing the value of each individual's contribution to its educational mission.

From its history of more than two hundred and twenty five years and its inheritance of buildings and endowment that are the gifts of Bowdoin alumni there derives a corollary. If the College is to pursue its educational purposes in perpetuity, its mission is also a provident and prudential one. Succeeding generations of members of the College must carry the costs of their own enjoyment of its benefits; as alumni they remain a part of Bowdoin, assuming responsibility for renewing the endowments, programs, and buildings that will keep Bowdoin a vital, growing educational force for future generations of students and faculty.

Finally, Bowdoin's intellectual mission is informed by the humbling and cautionary lesson of the twentieth century: that intellect and cultivation, unless informed by a basic sense of decency, of tolerance and mercy, are ultimately destructive of both the person and society. The purpose of a Bowdoin education—the mission of the College—is therefore to assist a student to deepen and broaden intellectual capacities that are also attributes of maturity and wisdom: self-knowledge, intellectual honesty, clarity of thought, depth of knowledge, an independent capacity to learn, mental courage, self-discipline, tolerance of and interest in differences of culture and belief, and a willingness to serve the common good and subordinate self to higher goals.

Environmental Mission Statement

The Bowdoin College community—being mindful of our use of the earth's natural resources, our impact on the environment of coastal Maine, and our responsibilities as members of a leading liberal arts college dedicated to serving the common good—recommit ourselves to environmental awareness and responsibility, and to actions that promote sustainability on campus and in the lives of our graduates.

This reaffirmation by the College of long-held principles comes at a time when the consequences of inaction are no longer abstract or shrouded in uncertainty. Although study and deliberation must continue, our accumulated knowledge about the effects of climate change demands the identification and implementation of effective solutions that will protect the environment while advancing economic development and security here and abroad. It is clear that we must conduct ourselves in a manner that meets our needs today without jeopardizing the ability of future generations to meet their own.

Bowdoin's ongoing efforts on behalf of sustainability and environmental stewardship take place in our classrooms, on campus, in our coastal research facilities, and in the community.

- As an educational institution that has long derived great benefit and much of its identity from the natural beauty of Maine, Bowdoin has a special obligation to challenge its students and faculty to examine, discuss, and debate issues of ecological preservation, social

justice, economic viability, and global responsibility. Accordingly, the College will continue to incorporate environmental awareness into the daily lives of students, and will ensure that Bowdoin graduates have the ability, knowledge, and intellectual flexibility to confront these complex issues through effective analysis and the application of creative thought, sound judgment, and ethical action.

- In its daily operations, the College will continue to reduce waste and pollution through conservation, recycling, and other sustainability practices. These efforts will continue to include the investigation and implementation of new technologies and methods aimed at reducing Bowdoin's impact on the environment.
- Bowdoin will also maintain its leadership role in the community by applying research and volunteer effort toward identifying and helping to solve the environmental challenges of Brunswick and Maine.

It is clear that actions taken or dismissed today will define the future condition of our world and society. As educators, scholars, and citizens long dedicated to the common good and privileged to 'count Nature a familiar acquaintance,' we, the members of the Bowdoin community, pledge ourselves and our efforts to this cause and to a just and sustainable future.

THE CURRICULUM

Bowdoin offers a course of study leading to the degree of bachelor of arts. Bowdoin students must design an education in the context of their own developing goals and aspirations and in relation to the College's vision of a liberal education, its distribution and division requirements, and the requirements of a major field of study. The College requires students to seek breadth in their education through a set of distribution and division requirements that stimulate students to navigate the curriculum in ways that encourage exploration and broaden students' capacities to view and interpret the world from a variety of perspectives.

To graduate, a student must also complete an approved major. The major program challenges students to develop a deeper understanding and self-assurance as independent and creative contributors to an area of study. Students choose a major, using the departmental, coordinate, or interdisciplinary approaches available at Bowdoin, as a way to engage a discipline in depth.

The College's curriculum introduces students to academic disciplines that bring conceptual and methodological traditions to bear in teaching disciplined inquiry, analysis, argument, and understanding. Throughout their four years, students build intellectual capabilities, self-confidence as independent thinkers and problem-solvers, and come to know the pleasures of discovering and developing proficiency in new areas of knowledge. A liberal education founded in both breadth and depth teaches students how to continue learning as the world changes and demands new perspectives, knowledge, and skills. All courses completed satisfactorily during the first two years count toward Bowdoin's general education requirements—the thirty-two credits required for the degree.

Designing an education is an education in itself. The most fulfilling liberal arts education cannot be fully planned before the first day of class because such mapping would not permit the many new paths for exploration that students discover as they learn about unfamiliar fields, find exciting questions and ideas, and uncover unanticipated interests and talents. Nor can a challenging education emerge if a student selects courses one by one each semester; a liberal education is much more than the sum of thirty-two credits. Bowdoin College permits a wide set of choices to enable students to broaden their views of the world and of their own talents and interests, and to deepen their knowledge and capacities. Designing an education thus requires self-examination, careful thought, substantial flexibility, some intellectual daring, and the wise counsel of academic advisors.

A vital part of the educational experience takes place in the interaction between students and their academic advisors. Each student is assigned a pre-major academic advisor at the start of the first year. The pre-major academic advising system is intended to help students take full advantage of the first two years at Bowdoin and begin to plan the remaining years. It provides a framework within which a student can work with a faculty member to make informed academic decisions. Such a partnership is particularly important during the period of transition and adjustment that typically takes place during the first year in college. Academic advisors make recommendations about courses, combinations of courses, or direct students toward other resources of the College. They may also play a role at moments of academic difficulty. The effectiveness of the system depends on the commitment of the student and the advisor. Students must declare their majors in the fourth semester of their college enrollment and afterwards are advised by faculty members of their major departments. Bowdoin maintains academic progress records that both advisors and students can access throughout the

student's career on the Polaris Degree Progress page (the student information system).

Academic Requirements for the Degree

To qualify for the bachelor of arts degree, a student must have:

- successfully passed thirty-two full-credit courses (or the equivalent);
- spent four semesters (successfully passed sixteen credits) in residence, at least two semesters of which have been during the junior and senior years;
- completed a first-year writing seminar; this should normally be completed by the end of the first semester and must be completed by the end of the second semester in college;
- completed at least one full-credit course (or the equivalent) in each of the following five distribution areas: mathematical, computational, or statistical reasoning; inquiry in the natural sciences; exploring social differences; international perspectives; and visual and performing arts—these should normally be completed by the end of the fourth semester in college (the end of the student's sophomore year);
- completed at least one full-credit course (or the equivalent) in each of the following three divisions of the curriculum: natural science and mathematics, social and behavioral sciences, and humanities (in addition to the required course in the visual and performing arts); and
- completed all of the requirements for an approved major.

No student will ordinarily be permitted to remain at Bowdoin for more than eight semesters of full-time work.

Distribution Requirements

Students must earn at least one full credit for a letter grade (unless the course is only graded Credit/D/Fail, i.e., some courses in theater and dance and music) in each of the following five distribution areas:

- **Mathematical, Computational, or Statistical Reasoning (MCSR):** These courses enable students to use mathematics and quantitative models and techniques to understand the world around them either by learning the general tools of mathematics and statistics or by applying them in a subject area.
- **Inquiry in the Natural Sciences (INS):** These courses help students expand their understanding of the natural sciences through practices associated with questioning, measuring, modeling, and explaining the natural world.
- **Exploring Social Difference (ESD):** These courses develop awareness and critical understanding of differences in human societies (such as class, environmental resources, ethnicity, gender, race, religion, and sexual orientation). ESD courses build the analytic skills to examine differences within a society and the ways they are reflected in and shaped by historical, cultural, social, political, economic, and other processes.
- **International Perspectives (IP):** These courses assist students in developing a critical understanding of the world beyond the United States. IP courses provide students with the tools necessary to analyze non-US cultures, societies, and states (including indigenous societies and sovereign nations within the United States and its territories), either modern or historical.
- **Visual and Performing Arts (VPA):** These courses help students expand their understanding of artistic expression and judgment through creation, performance, and analysis of artistic work in the areas of dance, film, music, theater, and visual art.

First-year writing seminars, independent study courses, and honors projects do not fulfill any of the five Distribution Requirements. Further, these requirements may not be met by Advanced Placement or International Baccalaureate credits and may only be satisfied with courses taken at Bowdoin. These requirements should be completed by the end of the student's fourth semester in college. A course will be counted as meeting a Distribution Requirement if a student earns a grade of D or better; courses will only be counted if they are taken for a letter grade, though courses will count if they are required to be taken for a Credit/D/Fail grade. Students may not count the same course toward more than one Distribution Requirement. Also note that the requirement for completing a first-year writing seminar will only be met if the seminar is taken for regular letter grades.

Division Requirements

Students must earn at least one full credit from each of the following three divisions of the curriculum:

- **Natural Science and Mathematics (a)**
- **Social and Behavioral Sciences (b)**
- **Humanities (c)**

Like the Distribution Requirements, Division Requirements may not be met by Advanced Placement or International Baccalaureate credits and may only be satisfied with courses taken at Bowdoin. A course will be counted as meeting a Division Requirement if a student earns a grade of D or better; courses will only be counted if they are taken for a letter grade, though courses will count if they are required to be taken for a Credit/D/Fail grade. With one exception, students may count the same course to meet a division and a distribution requirement. The exception is a course that is designated to meet the humanities division requirement and the visual and performing arts distribution requirement; students may not count such a course to meet both requirements.

The Major Programs

Students may choose one of six basic patterns to satisfy the major requirement at Bowdoin: a departmental major, two departmental majors (a double major), a coordinate major, an interdisciplinary major, a student-designed major, or any of the preceding with a departmental minor. The requirements for completing specific majors and minors in each department are presented in detail on the Departments, Programs of Instructions, and Interdisciplinary section (p. 33). Interdisciplinary majors are described here. (p. 257) In certain majors, students declare a concentration, which is a focused course of study within a broader major.

Students should have ample time to be exposed to a broad range of courses and experiences before focusing their educational interests and so do not declare their majors until the fourth semester of their college enrollment. Normally, students are required to declare their majors before registering for courses for the junior year or applying to participate in junior- or senior-year off-campus study programs. Students declare their majors only after consultation with a major academic advisor(s). Since some departments have courses that must be passed or criteria that must be met before a student will be accepted as a major, students are encouraged to think well in advance about possible majors and to speak with faculty about their educational interests. Students may change their majors after consultation with the relevant departments, but they may not declare a new major after the first semester of the senior year. Special procedures exist for student-designed majors; these are described below.

Departmental and Program Majors

Departmental and program majors are offered in the following areas:

- Africana Studies
- Anthropology
- Art History
- Asian Studies
- Biochemistry
- Biology
- Chemistry
- Classics
- Computer Science
- Earth and Oceanographic Science
- Economics
- English
- Francophone Studies
- Gender, Sexuality, and Women's Studies
- German
- Government and Legal Studies
- Hispanic Studies
- History
- Italian Studies
- Latin American, Caribbean, and Latinx Studies
- Mathematics
- Music
- Neuroscience
- Philosophy
- Physics
- Psychology
- Religion
- Romance Languages and Literatures
- Russian
- Sociology
- Theater and Dance
- Visual Arts

A student may choose to satisfy the requirements of one department or program (single major) or to satisfy all of the requirements set by two departments or programs (double major). A student who chooses a double major may drop one major at any time.

Coordinate Major

The coordinate major encourages specialization in an area of learning within the framework of a recognized academic discipline. Coordinate majors are offered in digital and computational studies, education, and environmental studies. For a specific description of these majors, see here (p. 155) and here (p. 181).

Interdisciplinary Major

Interdisciplinary majors are designed to tie together the offerings and major requirements of two separate departments by focusing on a theme that integrates the two areas. Such majors usually fulfill most or all of the requirements of two separate departments and usually entail a special project to achieve a synthesis of the disciplines involved.

Anticipating that many students will be interested in certain patterns of interdisciplinary studies, several departments have specified standard requirements for interdisciplinary majors; these are:

- Art History and Archaeology
- Art History and Visual Arts
- Chemical Physics
- Computer Science and Mathematics
- English and Theater
- Mathematics and Economics
- Mathematics and Education
- Physics and Education

For complete descriptions of these interdisciplinary majors, see here (p. 257).

Student-Designed Major

Some students may wish to pursue a major program that does not fit the pattern of a departmental major, a coordinate major, or an interdisciplinary major. In such cases, a student may work with two faculty members to develop a major program that demonstrates significant strength in at least two departments. Such strength is to be shown in both the number and pattern of courses involved. A synthesizing project is required. Guidelines for the development of student-designed majors are available from the Office of the Registrar. Student-designed majors require the approval of the Curriculum Implementation Committee. Students must submit their proposals to the Curriculum Implementation Committee by December 1 of their sophomore year.

The Minor

Most departments and programs offer one or more minor programs consisting of no fewer than four courses and no more than seven courses, including all prerequisites. A minor program must be planned with the student's minor department no later than the end of the first semester of the senior year. A minor may be dropped at any time.

The following departments and programs offer a minor:

- Africana Studies
- Anthropology
- Arabic
- Art (Art History or Visual Arts)
- Asian Studies (Asian Studies, Chinese, or Japanese)
- Biology
- Chemistry
- Cinema Studies^a
- Classics (Archaeology, Classical Studies, Classics, Greek, or Latin)
- Computer Science
- Earth and Oceanographic Science
- Economics (Economics or Economics and Finance)
- Education
- English
- Environmental Studies
- Gender, Sexuality, and Women's Studies
- German
- Government and Legal Studies

- History
- Latin American, Caribbean, and Latinx Studies
- Mathematics
- Middle Eastern and North African Studies
- Music (Music or Music Performance)
- Philosophy
- Physics
- Psychology
- Religion
- Romance Languages and Literatures (Francophone Studies, Hispanic Studies, or Italian Studies)
- Russian
- Sociology
- Theater and Dance (Theater or Dance)
- Urban Studies

^a This program only offers a minor.

ACADEMIC STANDARDS AND REGULATIONS

Information about Courses

Course Credit

Most Bowdoin courses earn one full credit, which is equal to four semester hours, and are considered to have equal weight toward degree requirements. A few courses, such as music performance courses, generally earn one-half credit each. In accordance with federal regulations, Bowdoin courses that count for one credit typically meet for fifteen-week semesters and three hours a week, with the expectation that a minimum of nine additional hours a week will be spent in lab, discussion group, film viewing, or preparatory work.

Course Load

All students at Bowdoin are full-time students and, in order to make normal progress toward the degree, are expected to register for no fewer than four credits each semester.

- Students may not take fewer than three credits per semester without approval from the Recording Committee.
- Students may not take more than five credits without approval from their academic advisor(s) and dean.
- First-year students may not take fewer than four credits per semester without the approval of both their academic advisor and the dean of first-year students.
- Students may not take more than four credits while on academic probation without approval from the Recording Committee.

Seniors may be required to take one course per semester in their major department, at the department's discretion. Students should note that if they choose to take three courses, they may not elect Credit/D/Fail for any of them, as per the Credit/D/Fail policy. Taking courses Credit/D/Fail may impact a student's ability to qualify for awards such as the Sarah and James Bowdoin Scholars.

Bowdoin College also admits a small number of special students each year. These students may follow alternative policies guiding course load and other rules. Please contact the Office of Admissions or the Office of the Registrar for more information.

No extra tuition charge is levied upon students who register for more than four credits, and, by the same token, no reduction in tuition is granted to students who choose to register for fewer than four credits during any of their eight semesters at Bowdoin. A student may be granted a tuition reduction for taking fewer than three credits only if a ninth semester is required to complete the degree and they have previously been a full-time Bowdoin student for eight semesters. All such appeals should be made in writing to the dean for student affairs and the head of finance and administration.

Attendance and Examinations

Students are expected to attend the first meeting of any course in which they are registered. Students who do not attend the first meeting may be dropped from the course at the discretion of the instructor, but only if the course was officially full before the first day of the semester. The Office of the Registrar maintains the list of full courses. Regular class attendance is expected and individual instructors may establish specific attendance requirements. At the beginning of each semester, instructors

will make clear to students the attendance regulations of each course. If expectations are unclear, students should seek clarification from their instructors.

Attendance at examinations is mandatory. An absence from any examination, be it an hour examination or a final examination, may result in a grade of F. In the event of illness or other unavoidable cause of absence from examinations, instructors should expect to hear directly from students regarding their absence. In certain circumstances, if students are unable to communicate with faculty directly, faculty may receive notice from the Office of the Dean of Students. Students bear ultimate responsibility for arranging make-up or substitute coursework. In unusual cases (family and personal emergencies, illness, etc.), examinations may be rescheduled by agreement of the course instructor and a dean.

College final examinations are held at the close of each semester and must be given according to the schedule determined each semester by the Office of the Registrar. Extra classes may only be scheduled during Reading Period with permission from the dean for academic affairs. All testing activity is prohibited during Reading Period including but not limited to take-home exams, final exams, and hour exams.

All academic work, except for final examinations, final papers, final lab reports, and final projects, is due on or before the last day of classes; although instructors may set earlier deadlines, they may not set later deadlines. All final academic work, including final examinations, final papers, final lab reports, and final projects, is due at or before 5:00 p.m. on the last day of the final examination period; although instructors may set earlier deadlines, they may not set later deadlines. In all cases, students should consult their course syllabi for specific deadlines for individual courses. The deadline for submitting final, approved honors projects to the library is determined by the College.

Athletics and other extracurricular activities do not exempt students from the normal policies governing attendance at classes and examinations. When conflicts arise, students should immediately discuss possible alternatives with course instructors. At times, however, students may find themselves having to make serious choices about educational priorities.

A student with three one-hour examinations in one day or three final examinations in two days may reschedule one for a day mutually agreeable to the student and the instructor. To initiate this change during final exams only, students must obtain an Examination Rescheduling Form from the Office of the Registrar at least two weeks in advance of the conflicting exams. For in-class examinations taking place during the semester, students should make arrangements directly with the faculty members. Other changes may be made for emergencies or for educational desirability, but only with the approval of the Office of the Dean of Students.

In recognition of Bowdoin's commitment to a diverse and inclusive student body and the variety of religions observed and practiced by our students, faculty are encouraged to avoid conflicts between in-class examinations and other significant academic work and major religious holidays. The calendar below was developed in collaboration with the director of religious and spiritual life and includes major observances of the officially recognized religious groups at Bowdoin.

Students are expected to declare their intention to observe religious holidays at the beginning of the semester, and to work with an instructor when there is a conflict with a scheduled examination, paper, or project due date and a significant religious holiday observed by the student so

that, when warranted, alternative arrangements for completing the work may be made.

Students or faculty who have any questions regarding how best to balance the academic calendar alongside religious observances are encouraged to consult with the director of religious and spiritual life.

Date	Event
September 18–20, Fri.–Sun.	Rosh Hashanah, begins at sundown on September 18 and concludes at sundown on September 20
September 27–28, Sun.–Mon.	Yom Kippur, begins at sundown on Sept. 27 and concludes at sundown on Sept. 28
November 14, Sat.	Diwali
March 27–April 4, Sat.–Sun.	Passover, begins at sundown on March 27 and concludes at sundown on April 4
April 2, Fri.	Good Friday
April 4, Sun.	Easter
April 12–May 12, Mon.–Tues.	Ramadan, begins at first light on April 12 and concludes at last light on May 12
May 12–25, Wed.–Sat.	Eid-al-Fitr, begins at sundown on May 12

Course Registration and Course Changes

Students register for courses each semester by obtaining their academic advisor's approval of their course requests and submitting them by the deadline specified by the Office of the Registrar. An advisor's release of the "Advisor Hold" in Polaris indicates that the advisor and student have discussed the student's course selections. Since most courses have maximum and minimum registration limits as well as registration priorities, students cannot assume they will be registered for their top-choice courses. Consequently, students should participate in all available "rounds" of registration to have their alternate course choices considered and to make adjustments to their schedules. For more information on advising, please see here (<https://www.bowdoin.edu/dean-of-students/student-handbook/>).

Registration for continuing students occurs at the end of the prior semester, generally about six weeks before final examinations. Registration for first-year and transfer students occurs during orientation. Students who are studying away are strongly encouraged to register at the same time as students who are on campus; the Office of the Registrar provides registration instructions and information at [bowdoin.edu/registrar/](https://www.bowdoin.edu/registrar/) and sends registration instructions to students at their Bowdoin email addresses. Registration in courses is complete only when students submit the Enrollment Form, which must be submitted by the end of the first week of classes. This form verifies that a student is on campus and attending classes. A student who does not submit the Enrollment Form may be removed from all classes and barred from using many of the services of the College including but not limited to dining services, library services, and fitness services. Enrollment Forms submitted late are subject to a \$50 fine. Any student who registers initially for courses after the first week of classes must pay a \$50 late fee.

Students may adjust their course schedules by participating in the course add/drop process. Instructions for this process are provided by the Office of the Registrar. An instructor will allow a student to add a course if the following three conditions have been met:

1. the student has the necessary qualifications, including but not limited to the course prerequisites;
2. the student and instructor have agreed on how missed class material and assignments will be managed; and
3. there is room in the course or the instructor may choose to override the class enrollment limit and allow additional students to register.

Normally, no course may be added after the second week of classes. Students may drop courses without permission during the first two weeks of the semester. Students in their first semester at Bowdoin may drop courses in the third through the sixth weeks with the permission of their dean and advisor. Students in their second semester or later may drop a total of two courses in their Bowdoin career during weeks three through six of a semester with the permission of their academic advisor. This is a serious decision that can impact the completion of a student's education and should only be made in extenuating circumstances. If a student has previously dropped two courses after the second week of the semester in their second semester or beyond, the student will need to petition the Recording Committee for subsequent requests to drop a course during that period. At no time may a student drop below three courses during any semester without permission from the Recording Committee. Any student who wants to add a course after the two-week deadline must also petition the Recording Committee. Generally, petitions are only approved if the student can show extreme personal or medical reasons for the lateness of the change. Any course dropped between the first week and end of the sixth week of the semester through Extended Drop will not appear on a student's transcript; anything dropped by the Recording Committee will appear on the transcript with a grade of W (for Withdrawn). In order to add a course late, a student must have been attending the course from the very beginning of the semester and have instructor permission. Documentation may be required. Course changes approved by the Recording Committee will require payment of a \$50 late fee per change, unless the change is made for reasons outside the control of the student.

Students will not receive a grade for a course unless they have completed all steps to register for or add the course. Also, students will receive a failing grade for a course they stop attending unless all steps to drop the course have been completed before the deadline. Students are expected to monitor their records in Polaris (polaris.bowdoin.edu) (<https://bncas.bowdoin.edu/cas-web/login/?service=https%3A%2F%2Ffluminis.bowdoin.edu%2Fc%2Fportal%2Flogin>), the College's student information system; this includes monitoring the courses for which they are registered. Students bear ultimate responsibility for completing the processes that provide the College with an accurate record of their course schedule.

Auditing courses is a privilege extended to students, employees of the College, and community members. Auditors must obtain permission from the course instructor before attending the first class and follow their guidelines regarding in-class participation. Auditors are generally not permitted in full courses and are not allowed to attend first-year seminars. The College reserves the right to restrict the number of courses audited by any one person and to limit the total number of auditors on campus at any particular time. Transcripts are not offered for audited courses.

Independent Study

With approval of a project director, normally a faculty member, a student may elect a course of independent study for which regular course credit will be given. A department will ordinarily approve one or two semesters of independent study. Where more than one semester's credit is sought

for a project, the project will be subject to review by the department at the end of the first semester. In special cases that have the support of the department, credit may be extended for additional semester courses beyond two.

There are normally two levels of independent study and each should be registered for using a separate registration form available on the website of the Office of the Registrar. A directed reading course designed to allow a student to explore a subject not currently offered within the curriculum shall be numbered 2970–2998. An independent study that will culminate in substantial and original research or in a fine arts, music, or creative writing project shall be numbered 4000–4028. If a student, in consultation with a department, intends to pursue honors, the student can register for an appropriate honors project course number, 4050–4079. If a department determines that a project does not meet the standards for honors, the course number(s) for one or two semesters of independent study will be changed to 4000–4028. Collaborative studies allow students to work in small groups guided by a member of the faculty. Intermediate collaborative studies are numbered 2999; advanced collaborative studies are numbered 4029. Independent and collaborative studies may not be taken on a Credit/D/Fail basis.

In independent study and honors courses that will continue beyond one semester, instructors have the option of submitting at the end of each semester, except the last, a grade of S (for Satisfactory) in place of a regular letter grade. An S grade must be converted to a regular letter grade by the end of the subsequent term. All independent study grades must be regular letter grades by the end of the project's final semester.

Course Grades

Course grades are defined as follows:

- A, the student has mastered the material of the course and has demonstrated exceptional critical skills and originality;
- B, the student has demonstrated a thorough and above average understanding of the material of the course;
- C, the student has demonstrated a thorough and satisfactory understanding of the material of the course;
- D, the student has demonstrated a marginally satisfactory understanding of the basic material of the course (only a limited number of D grades may be counted toward the requirements for graduation); and
- F, the student has not demonstrated a satisfactory understanding of the basic material of the course.
- Plus (+) or minus (–) modifiers may be added to B and C grades; only the minus (–) modifier may be added to the A grade.

Courses that are dropped through the Recording Committee will be indicated with a W (for Withdrew) on the student's transcript.

Faculty report grades to the Office of the Registrar at the close of the semester. Each student in each course must be given a grade by the grade submission deadline as established by the registrar. Grade reports are available to students in Polaris shortly after the grade submission deadline.

Once reported, no grade is changed (with the exception of clerical errors) without the approval of the Recording Committee. Recorded grades cannot be changed on the basis of additional student work without approval of the Recording Committee. If students are dissatisfied with a grade received in a course, they should discuss the problem with the instructor. If the problem cannot be resolved in this manner, the student

should consult with the chair of the department and, if necessary, with an associate dean in the Office of the Dean for Academic Affairs who will consult with the department as needed. The student may request a final review of the grade by the Recording Committee.

Most departments will not accept as prerequisites, or as satisfying the requirements of the major, courses for which a grade of D has been given. Questions should be referred directly to the department chair. Students who receive a grade of D or F in a course may retake the course. Both courses and both grades will appear on the transcript, but only one course credit will be given for successful completion of a given course. For grades recorded prior to Fall 2013, only the first grade earned in a repeated course is counted in a student's GPA; beginning with grades recorded for Fall 2013, all grades earned in repeated courses are counted in a student's GPA. Bowdoin does not round up semester or cumulative GPAs. Instead, GPAs are truncated to display the first three decimals.

Credit/D/Fail Option

A student may choose to take a limited number of courses with the Credit/D/Fail grading option, as opposed to earning regular letter grades. A course may be changed from letter grades to Credit/D/Fail or vice versa up until the end of the sixth week of classes using the process established by the Office of the Registrar. When a student chooses the Credit/D/Fail grading option, a grade of CR (Credit) is given if the student produces work at a level of C- or above, a grade of D is given if the student produces work at a D level, and a grade of F is given otherwise.

In any given semester, a student must be registered for a minimum of 4.0 total credits to elect the Credit/D/Fail grading option for a course. A student who has 5.0 or more credits in their semester course load may elect to take an additional course on a Credit/D/Fail basis. A student may elect the Credit/D/Fail grading option for up to four courses within the 32 credits required for graduation; courses in excess of the 32 credits required may be taken Credit/D/Fail beginning with the semester following the one in which the 32 credits are completed and as long as the semester course load totals 4.0 credits or more. No more than two courses per semester can be taken Credit/D/Fail after the required 32 credits are earned. Courses that are only graded Credit/D/Fail (music ensemble and dance and theater performance courses, as examples) are not counted within these restrictions. Please note that taking courses Credit/D/Fail may impact eligibility for the Sarah and James Bowdoin Scholar award.

Most departments and programs require that all courses taken to satisfy requirements for the major or minor be taken for regular letter grades. Please see specific department and program requirements for details. Courses taken to satisfy the College's first-year seminar requirement must be graded with regular letter grades, and courses satisfying distribution and division requirements must also be taken for regular letter grades (unless CR, D, and F are the only grades given for the course). An independent study, collaborative study, or honors project must be graded with regular letter grades.

A grade of CR (Credit) will not count toward a student's GPA. A grade of D or F received on the Credit/D/Fail grading scale will count toward a student's GPA, and it will count toward academic standing (probation, suspension, and dismissal).

Incompletes

The College expects students to complete all course requirements as established by instructors. In unavoidable circumstances (personal

illness, family emergency, etc.) and with approval of the dean of students and the instructor, a grade of INC (Incomplete) may be recorded.

An Incomplete represents a formal agreement among the instructor, a dean, and the student for the submission of unfinished coursework under prescribed conditions. Students must initiate their request for an Incomplete on or before the final day of classes by contacting a dean. If the Incomplete Agreement Form has not been approved and received in the Office of the Registrar by the grade submission deadline and no other grade has been assigned, a grade of F will be recorded. If the Incomplete Agreement Form has been approved and signed by all necessary individuals, a date is set by which time all unfinished work must be submitted. In all cases, students are expected to finish outstanding coursework in a period of time roughly equivalent to the period of distraction from their academic commitments. The instructor should submit a final grade within two weeks of this date. If the agreed-upon work is not completed within the specified time limit, the Office of the Registrar will change the Incomplete to Fail or ask the instructor to give a grade based on work already completed. Extensions must be approved by the dean for student affairs. Any exceptions to these rules may require approval of the Recording Committee.

Comment and Failure Cards

Faculty communicate the progress of students in their classes periodically through Comment Cards. These written observations alert students, academic advisors, athletic coaches, and the deans in the Office of the Dean of Students to potential problems confronting students. They can also be used by faculty to highlight improvement or successes. Students should view Comment Cards as academic progress reports providing warnings or highlighting achievements. When a Comment Card provides a warning, the student should immediately seek out their instructor to discuss strategies for improvement. Academic advisors and deans can also be very helpful in developing strategies for improvement and identifying existing support services and resources, but it is the student's responsibility to seek out each of these people. Not all course instructors utilize Comment Cards, so students should not rely on this form of communication as their only source of feedback regarding their progress or standing in a course.

At the end of each semester, instructors issue Failure Cards to students who fail courses. These notations provide precise reasons for a student's failing grades. Students and academic advisors generally find these comments instructive as they plan future coursework.

Transcripts

The Office of the Registrar will furnish official transcripts upon receipt of a request through the National Student Clearinghouse that includes the student's signature. There is no charge for transcripts unless it is requested that materials be sent by an overnight delivery service. Current students may access their unofficial academic history via Polaris.

Statement of Student Responsibility

The College's *Bowdoin College Catalogue and Academic Handbook* is available online to every Bowdoin student at <http://bowdoin.edu/academic-handbook/> and <http://catalogue.bowdoin.edu/academic-standards-regulations/> (also, <http://catalogue.bowdoin.edu/>). Also, students have access to their academic records on Polaris, the College's student information system. In all cases, the student bears ultimate responsibility for reading and following the academic policies and regulations of the College and for notifying the Office of the Registrar of any problems in their records.

The Award of Honors

General Honors

General honors (or Latin honors) are awarded with the degree on the basis of an average of all grades earned at Bowdoin, with a minimum of sixteen credits required for the computation. To compute the average, an A is assigned four points; a B, three points; a C, two points; a D, one point; and an F, zero points. Plus (+) or minus (–) modifiers add or subtract three-tenths of a point (0.3). Half-credit courses are weighted as one-half course. Credit grades (CR) are omitted from the computation, but a D or F grade received in a course taken on a Credit/D/ Fail basis does count. Beginning with grades recorded for Fall 2013, all grades earned in repeated courses are included ^a. The resulting grade point average (GPA) is not rounded but truncated to display the first three decimals. A degree *summa cum laude* is awarded to the top 2 percent of the graduating class as calculated by GPA; a degree *magna cum laude* is awarded to the top 8 percent of the graduating class as calculated by GPA; and a degree *cum laude* is awarded to the top 20 percent of the graduating class as calculated by GPA. It is Bowdoin's policy not to disclose the GPA ranges that determine Latin Honors as they shift with each class.

^a In the case of a course taken at Bowdoin one or more times prior to Fall 2013, only the first grade is included.

Departmental Honors: The Honors Project

The degree with a level of honors in a major subject is awarded to students who have distinguished themselves in coursework in the subject and in an honors project. The award is made by the faculty upon recommendation of the department or program.

The honors project offers seniors the opportunity to engage in original work under the supervision of a faculty member in their major department or program. It allows qualified seniors to build a bridge from their coursework to advanced scholarship in their field of study through original, substantial, and sustained independent research. The honors project can be the culmination of a student's academic experience at Bowdoin and offers an unparalleled chance for intellectual and personal development.

Students who have attained a specified level of academic achievement in their field of study by their senior year are encouraged to petition their department or program to pursue an honors project carried out under the supervision of a faculty advisor. The honors project usually takes place over the course of two semesters; some departments allow single-semester honors projects. The honors project results in a written thesis and/or oral defense, artistic performance, or showing, depending on the student's field of study. Students receive a grade for each semester's work on the honors project and may be awarded a level of honors in their department or program, as distinct from general honors. Honors projects cannot be collaborative.

The honors project process differs across departments and programs in terms of qualification criteria, requirements for completion, the level of honors awarded, and the use of honors project credits to fulfill major course requirements. Students must complete an honors project to be eligible for departmental or program honors. If a student, in consultation with a department, intends to pursue honors, the student will register for an appropriate honors project course number, 4050–4079. All written work accepted as fulfilling the requirements for departmental honors is to be deposited in the Bowdoin College Library. If students do not fulfill the requirements for completion of the honors project but carry out satisfactory work for an independent study, they will receive independent

study credit for one or two semesters and the course number will be changed to 4000–4028.

Sarah and James Bowdoin Scholars (Dean's List)

Sarah and James Bowdoin scholarships, carrying no stipend, are awarded in the fall on the basis of work completed the previous academic year. The award is given to the top 20 percent of students, as calculated by grade point average (GPA). Eligible students are those who completed the equivalent of eight full-credit Bowdoin courses during the academic year, six credits of which were graded with regular letter grades and seven credits of which were graded with regular letter grades or non-elective Credit/D/Fail grades. In other words, among the eight required full-credit courses or the equivalent, a maximum of two credits may be graded Credit/D/Fail, but only one credit may be for a course(s) the student elected to take with the Credit/D/Fail grading option. Grades for courses taken in excess of eight credits are included in the GPA. For further information on the College's method for computing GPA, consult the section on General Honors.

A book, bearing a replica of the early College bookplate serving to distinguish the James Bowdoin Collection in the library, is presented to every Sarah and James Bowdoin Scholar who has earned a GPA of 4.00.

Students who receive College honors have their names sent to their hometown newspaper by the Office of Communications and Public Affairs. Students not wishing to have their names published should notify the office directly.

It is Bowdoin's policy not to disclose the GPA ranges that determine Sarah and James Bowdoin Scholars, as they can shift.

Deficiency in Scholarship

Students are expected to make normal progress toward the degree, defined as passing the equivalent of four full-credit courses each semester. Students not making normal progress may be asked to make up deficient credits in approved courses at another accredited institution of higher education. In addition, students are expected to meet the College's standards of academic performance. The Recording Committee meets twice each year to review the academic records of students who are not meeting these standards. Students are placed on probation, suspension, or dismissal according to the criteria below; students on probation or suspension are not considered to be in good academic standing. In cases of repeated poor performance, a student may be dismissed from the College. In cases when a student's academic standing changes, copies of correspondence with the student that outline the student's academic standing are sent to the student's parent or guardian.

Academic Probation

Students are placed on academic probation for one semester if they:

- receive one F or two Ds in any semester; or
- receive one D while on academic probation; or
- receive during their tenure at Bowdoin a total of four or five Ds or some equivalent combination of Fs and Ds where one F is equivalent to two Ds.

Note: Under some circumstances, a student may qualify for academic suspension. See Academic Suspension below.

Also, students are placed on academic probation for one semester upon returning from academic suspension. Students on academic probation

will be assigned to work closely with their academic advisor and a dean from the Office of the Dean of Students. Students are required to enroll in four full-credit courses graded with regular letter grades while on academic probation. Students on academic probation normally are not eligible to study away.

Academic Suspension

Students are placed on academic suspension if they:

- receive two Fs, one F and two Ds, or four Ds in any semester; or
- receive one F or two Ds while on academic probation; or
- receive during their tenure at Bowdoin a total of six Ds or some equivalent combination of Fs and Ds where one F is equivalent to two Ds.

A student on suspension for academic deficiency normally is suspended for one year and may be asked to complete coursework at another accredited four-year institution before being readmitted. Students are expected to earn grades of C- or better in these courses. Other conditions for re-enrollment are set by the Recording Committee and stated in writing at the time of suspension. A suspended student must submit a letter requesting re-enrollment. The Re-enrollment Committee meets to consider these requests. A student who is readmitted is eligible for financial aid, according to demonstrated need, as long as the student adheres to the relevant financial aid deadlines. Once the student is readmitted, the Office of the Registrar will send course and registration information to the student's Bowdoin email address unless an alternative email address has been provided. Students are ineligible for housing until after they have been readmitted, and there is no guarantee that College housing will be available at that time. While suspended, students are not permitted to visit campus without the written permission of the dean for student affairs. Generally, permission to visit campus is only granted for educational or health treatment purposes. Students are unable to participate in Bowdoin College athletic programs until they have been readmitted. Students are permitted to submit an application for Off-Campus Study (normal deadlines apply); however, they are not eligible to apply for resident assistant (RA), proctor, or house resident positions until readmitted.

Dismissal

Students will be subject to dismissal if they:

- incur a second academic suspension; or
- receive during their tenure at Bowdoin a total of seven or eight Ds (or some combination of Fs and Ds where one F is equivalent to two Ds), after having previously been placed on academic suspension; or
- receive during their tenure at Bowdoin a total of nine Ds or some equivalent combination of Fs and Ds where one F is equivalent to two Ds.

In addition to being subject to the standards outlined above, students receiving VA benefits must also maintain a 1.000 GPA to be eligible to continue to receive their VA benefits.

Other Academic Regulations

There are four types of leave from the College: (1) personal leave of absence; (2) medical leave of absence, both voluntary and involuntary; (3) disciplinary suspension; and (4) academic suspension.

Personal Leave of Absence

Students may, with the approval of a dean and in consultation with their academic advisor, interrupt their Bowdoin education and take a voluntary personal leave of absence to pursue other interests for one or two semesters. A personal leave of absence functions as a withdrawal from the College, during which time the student is not enrolled at the College. If a student intends to take a personal leave from the College, they should review associated information (<https://www.bowdoin.edu/registrar/students/completing-degree/withdrawal.html>), meet with their dean, and complete the online Intent to Withdraw Form (<https://www.bowdoin.edu/registrar/students/protected-student/intent-to-withdraw-form.html>).

The conditions governing a personal leave of absence are as follows:

1. Students must be in good academic and social standing at the end of the semester immediately prior to the start of the leave.
2. Leaves typically begin at the start of a regular semester and may not extend beyond two semesters. Exceptions may be granted by the dean of students.
3. A personal leave may not be used in lieu of a voluntary medical leave.
4. Leaves of absence, extensions, or terminations of leaves must have the approval of a dean.
5. Students on personal leave are not considered enrolled at Bowdoin and are expected to leave the College community.
6. Students on leave may not transfer academic credit to Bowdoin for coursework taken while on leave.
7. Students should be aware that taking a leave may affect their class standing.
8. Students should be aware that taking a leave may have financial implications related to tuition reimbursement, financial aid, and repayment status of any student loans. Returning students retain financial aid eligibility if they meet applicable deadlines.
9. While on leave, students are unable to compete in Bowdoin College athletic programs until after the last day of exams prior to the semester in which they are scheduled to return.
10. While on leave, students may be ineligible to apply for certain campus opportunities or leadership positions. Examples include, but are not limited to, off-campus study, Residential Life, Judicial Board, Outing Club, CXD, and McKen Center. Students should speak with individual offices to determine eligibility.
11. Students who have not already completed the Off-Campus Study application process will not be permitted to study elsewhere during their leave and transfer credit back to Bowdoin.
12. Student will be required to go through the re-enrollment process in order to resume their studies at Bowdoin.
13. Once a request for a leave of absence is approved, the decision is binding.

Students on leave will be able to participate in course registration for the semester in which they are expected to return. Course registration instructions will be sent to their Bowdoin email. Students returning from leave will be able to participate in the selection of housing via a proxy process.

Medical Leave of Absence

For a variety of reasons, students may find it beneficial to request a leave of absence to address a health condition. In limited circumstances, the College may deem it necessary to require a student to take a medical leave of absence. The medical leave status will continue until the student is prepared to return to the College and is re-enrolled by the Re-enrollment

Committee. This policy outlines the circumstances of such leaves as well as various procedures and conditions, including re-enrollment criteria and processes and implications for the student in terms of academic, financial, insurance, and housing matters.

Voluntary Medical Leave

A student is encouraged to request a voluntary medical leave in the event that they believe that their physical and/or mental health concerns are significantly interfering with their ability to succeed at Bowdoin and/or that the demands of college life are interfering with recovery, treatment, or safety. A student who, in consultation with either the director of health services or director of counseling services, determines that they need to request a voluntary medical leave should contact their dean to discuss the terms of the leave as determined by the College. Whenever possible, students intending to go on a medical leave from the College should review associated information (<https://www.bowdoin.edu/registrar/students/completing-degree/withdrawal.html>), meet with their dean, and complete the online Intent to Withdraw Form (<https://www.bowdoin.edu/registrar/students/protected-student/intent-to-withdraw-form.html>).

Involuntary Medical Leave

In unusual circumstances, the dean of students or their designee, in consultation with health services and/or counseling services professionals, may determine that a student needs to be placed on involuntary medical leave. In the event such a determination is made, the College will promptly convey that decision in writing to the student. Any student whose situation falls within the following categories may be subject to involuntary leave of absence:

- presents a substantial risk of harm to self or others or is failing to carry out substantial self-care obligations; or
- significantly disrupts the educational or other activities of the College community; or
- is unable to participate meaningfully in educational activities; or
- requires a level of care from the College community that exceeds the resources and staffing that the College can reasonably be expected to provide for the student's well-being.

The involuntary leave determination will be based upon an individualized assessment, reflecting reasonable judgment that relies on current medical knowledge or on the best available objective evidence. The decision will reflect consideration of a number of factors, including the student's ability to safely participate in the College's programs, inclusive of the student's ability to carry out substantial self-care obligations, and will examine whether the student is otherwise qualified, with or without reasonable accommodation, to effectively participate in the College community. The assessment will determine the student's impact on the campus community; the nature, duration, and severity of any risk posed; the probability that a potential injury will actually occur; and whether reasonable modifications of policies, practices, or procedures will sufficiently mitigate the risk. In particularly urgent situations, the College may require the student to leave campus on an interim basis while it performs the assessment.

Return from Hospitalization

A student who is hospitalized as a result of a physical or mental health issue may wish to take a medical leave from Bowdoin to recover. If so, the student should follow the voluntary medical leave process set forth herein. In the event the student no longer requires a hospital setting and does not wish to take a medical leave, that student must be evaluated by Bowdoin for readiness to return to campus before the student may return. Note that, in some situations, the hospital may determine that the student is eligible for discharge; however, a separate administrative

decision is to be made by Bowdoin with respect to whether or not that student may return to campus. It may be determined, upon such an individualized evaluation, that the student has recovered such that the student no longer requires a hospital setting but may still need more support than the student can receive in a residential college setting. In such situations, a required withdrawal from Bowdoin for medical reasons may be considered to allow for a more extended period of recuperation. In that situation, if the student is unwilling to take a voluntary medical leave, the involuntary medical leave process shall be followed as set forth herein.

Family Notification

The College reserves the right, consistent with applicable state and federal privacy laws, to notify a parent or guardian of their student's status if circumstances warrant and if it is believed to be in the best interest of the student and the College community.

Appeal Procedure for Involuntary Medical Leave

If a student believes that the College's decision to place them on an involuntary medical leave and/or the conditions the College may have placed upon the student's return from an involuntary medical leave are unreasonable or that the procedures and/or information relied upon in making the decision were wrong or unfair, the student may appeal the decision. The appeal must be made in writing to the dean for student affairs. Appeals should clearly state the specific grounds for appeal and should present relevant information to support the statements including medical/clinical evidence in support of their position. In such situations, the student may be required to sign a limited release to enable the dean for student affairs or their designee to consult with the student's health care provider on the involuntary leave decision and/or conditions placed upon the student's return. Once notified of the involuntary medical leave, the student has five (5) business days to submit their appeal. The student may not remain on campus during the appeal period. If no timely appeal is submitted, the decision about the involuntary medical leave and any conditions imposed are final. The dean for student affairs or their designee will respond in writing to the student's written appeal within five (5) business days. The response will provide a conclusion as to whether or not the involuntary medical leave is appropriate upon a thorough review of the relevant facts and information. The dean for student affairs reserves the right to request an assessment by an outside medical provider of the College's choice and at the College's expense when it is believed that the information available to the College so warrants. In such instances, a delay in the resolution of the appeal may be necessary.

Re-enrollment Criteria and Procedures

General Re-enrollment

A student who has been placed on a leave for academic performance, disciplinary, or medical reasons—whether voluntary or involuntary—must request re-enrollment before the student is allowed to return to Bowdoin College.

The student must send a letter to the Re-enrollment Committee in a timely manner, to the attention of the dean of students, requesting formal re-enrollment to the College. That letter must comply with the terms of the student's leave contained in the letter confirming the student's leave (which is typically from the Office of the Dean of Students or the Office of the Registrar). Once the Re-enrollment Committee has reached a decision, the student will be notified by their dean. The decision of the committee is final.

Re-enrollment Following Medical Leave

Where a student requests re-enrollment following a medical leave, or where the terms of a student's leave otherwise require it, the student

must also send to the director of health services and/or the director of counseling services and wellness programs a report from the student's physician and/or health care provider. The report is expected to include discussion of the student's current health status, course of treatment undergone during the leave, and the student's compliance with any treatment plan, as well as any specific recommendations for the student and the College with respect to the student's successful return to Bowdoin. The report will address the following: (a) the student's readiness to return to the academic and cocurricular demands of college life; (b) the student's readiness to live on campus; (c) the student's ongoing treatment needs; (d) the student's readiness to return to competitive sports, if the student is a collegiate athlete; and (e) any other suggestions that the health care provider deems appropriate.

The student's health care provider submitting the report must be a licensed physician if the evaluation is regarding medical conditions and must be a licensed mental health provider if evaluating mental health conditions. Further, all providers must be unrelated to the student and must have a specialty and credentials appropriate for the condition(s) of concern. The student is responsible for any cost associated with the provider's evaluation.

The Re-enrollment Committee will review the information provided by the student and evaluate the appropriateness of the student's return. The committee may request further information from the student's health care providers. In order to provide for such requests, the student will be asked to sign and return a limited release form so that those individuals at the College who are involved in evaluating the student's return may consult with the student's outside health care provider(s) limited to aiding the College in assessing the student's readiness to return to campus life and if so, under what conditions. In addition, the director of health services and/or the director of counseling services and wellness programs may also choose to meet with the student as part of the evaluation. The College reserves the right to request an assessment by an outside medical provider, of the College's choice at the College's expense, when it believes the circumstances so warrant.

In the event that the student is permitted to return to Bowdoin, the student will speak with their dean before returning in order to discuss the terms of the student's re-enrollment, including, if appropriate, a discussion of a continuing treatment plan for the student. If such a plan is established and if the student does not follow the established plan, the College will have the right to revoke its decision to readmit the student and will have the right to require the student to resume their medical leave immediately.

Additional Considerations

Students should review associated information (<https://www.bowdoin.edu/registrar/students/completing-degree/withdrawal.html>) to receive further guidance on the implications of withdrawing from the College.

Academic Implications

Enrollment Status. While on leave, the student is not an enrolled student at Bowdoin College. The leave status will continue until the student returns from a personal leave or is readmitted by the Re-enrollment Committee.

Taking Courses at Other Institutions. The College strictly regulates the circumstances under which students on leave may transfer credits for courses taken during their leave.

In certain circumstances, the dean of students may approve a limited course load (one or two courses preapproved by the College). Students on a medical leave will typically not be permitted to take courses during leave. If a student on a medical leave seeks approval to take courses during their leave, the student must provide support, in writing, from the student's health care provider. All requests for such course approval must be made in writing to the dean of students. Requests for transferring course credit for more than two courses are seldom granted and require prior approval of the Recording Committee.

In instances of suspensions for disciplinary or academic reasons, the student's suspension letter will provide all pertinent details regarding coursework during the suspension, including whether the student has permission to take courses, whether the student is required to take courses, and any parameters regarding when the courses may be taken, among others.

In all cases, if a student enrolls as a degree-seeking student at another institution and later wishes to return to Bowdoin, they must apply through the admission process as a transfer student.

Off-Campus Study Applications. Students on personal leave are permitted to submit applications for off-campus study, but must comply with the deadlines for those programs. Questions should be directed to the Office of International Programs and Off-Campus Study.

Course Registration. Once a student has been readmitted to the College, they will be able to participate in course registration. Students must consult with their course instructors, advisor, and dean when choosing courses following leave.

Educational Record Reflection. The student's transcript will not reflect their leave. In the event a leave occurs after the start of the semester, courses for that semester will be listed on the transcript with grades of "W" (Withdrew). A copy of the student's leave approval letter will be retained in the Office of the Dean of Students. The handling of the student's educational record is governed by the Family Education Rights and Privacy Act (FERPA). For more information about FERPA and a student's rights under the law, consult Student Privacy Rights Policies in the *Student Handbook*.

Financial Implications

Financial Aid Eligibility. Any student not in attendance for one or more terms, for voluntary or involuntary reasons, should be aware that their withdrawal from the College may affect any financial aid they are receiving and/or any federal loans borrowed while enrolled. The student is advised to consult with the Office of Student Aid to: 1) ensure that all aid forms and required documents have been submitted prior to leaving the College; 2) review any loan repayment obligations that may come due during the leave; and 3) understand the deadlines and form requirements for aid application for return to the College.

Tuition and Fee Refunds. Tuition and fee refunds for leaves taken during the course of a semester are made in accordance with the College's refunds policy. For more information, consult the refunds section (p. 14).

Tuition Insurance. Tuition insurance is available, but it must be purchased prior to the start of the semester. Questions should be directed to the Bursar's Office.

Insurance Implications

Student Health Insurance. If the student is currently enrolled in the Bowdoin Student Accident and Sickness Insurance Plan, their coverage

will continue as specified by the plan policy. If the student waived Bowdoin's plan, they should consult their comparable plan for any exclusions or limitations. Questions should be directed to the student health insurance coordinator.

Housing Implications

On a case-by-case basis, the College, in consultation with the student's health care providers, may determine that the returning student should not live on campus but is capable of attending classes. In addition, College housing may not be available to the student upon their return, due to space limitations. Once the student has been readmitted, they can discuss availability and options with the Office of Residential Life. Students on medical leave are ineligible to participate in the spring housing lottery. In the event that College housing is not available, the student may choose to live in housing in the local area. The Office of Residential Life maintains information on local area rental listings. Questions should be directed to the Office of Residential Life.

Presence on Campus

While a student is on medical leave, or suspension for disciplinary or academic reasons, they will not be permitted to visit campus without prior written permission of the dean of students or their designee. Permission will generally be granted for certain preapproved educational or health treatment purposes only.

Transfer of Credit from Other Institutions

The Bowdoin degree certifies that a student has completed a course of study that meets standards established by the faculty. It is normally expected that all of a student's coursework after matriculation will be completed either at Bowdoin or in an approved semester- or year-long off-campus study program. (More information about such programs can be found in the section on Off-Campus Study (p. 32).)

Apart from taking courses at Bowdoin or in approved off-campus study programs, the College recognizes that there may be rare occasions when it would serve a student's educational interests to take courses elsewhere for credit toward the Bowdoin degree. In such cases, the work done elsewhere should represent a standard of achievement comparable to what is expected at Bowdoin in a field of study characteristic of the liberal arts.

A student may transfer a cumulative total of no more than four credits from study in summer school programs from four-year accredited colleges/universities. The College does not grant credit for work completed through two-year institutions, domestic for-profit institutions, correspondence courses, bridge programs, abbreviated winter terms ("Jan Plans") or their equivalent at other times of the year, programs such as HBX CORE, professional study, vocational study, or outdoor education or similar field-study areas if required assignments consist of only reports or reflective summaries. Beginning with courses taken in the Summer 2014 term forward, students may apply for transfer credit approval for online or hybrid courses. Credit is not granted for courses taken elsewhere during the academic year except in special circumstances and with the prior approval of the Recording Committee.

Students must apply to the Office of the Registrar for permission to transfer credit in advance of enrollment at another institution. The online Application for Transfer of Credit (<https://www.bowdoin.edu/registrar/students/completing-degree/transfer-credit-form.html>) requires the approval of the appropriate Bowdoin department chair; in order to make this determination, the department chair will need to see a course description and/or syllabus for each course.

In certain cases, students may be given conditional approval and be required to submit supporting documents, including the course syllabus and all papers and exams, after the course has been completed. The College may decline to grant credit if the course or the student's work in the course does not satisfy Bowdoin academic standards. Credit is not awarded for courses in which the student has earned a grade below C- or for courses not graded with regular letter grades. Students are responsible for ensuring these regulations are met.

No credit will be awarded until an official transcript showing the number of credits or credit-hours and the grade(s) earned has been received from the other institution. It is the student's responsibility to ensure that the official transcript is sent directly to the Office of the Registrar, and the transcript must arrive in a sealed envelope or as a certified PDF. Normally the transcript must be received and permission to transfer credit secured within one year following the term in which the course was taken. Credit may not be transferred if a longer time period has elapsed.

Transcripts of credit earned at other institutions that have been presented to Bowdoin College for admission or transfer of credit become part of the student's permanent record, but are not issued, reissued, or copied for distribution. Course titles and grades for courses that were transferred from other institutions are not recorded on the Bowdoin transcript; only the institutional name and the credit are listed.

Students should be aware that credits earned elsewhere may not transfer on a one-to-one basis; some courses may be accorded less than a full Bowdoin credit. Students are advised to consult with the Office of the Registrar in advance to learn the basis on which transfer credit will be determined. For comparison purposes, students should know that one Bowdoin course is generally understood to be equal to four semester-hours or six quarter-hours.

Pre-Matriculation Credit. Students may have the opportunity to enroll in college-level coursework prior to matriculating at Bowdoin. Bowdoin College will consider granting credit for pre-matriculation coursework, providing the following criteria have been met:

1. the coursework must have been completed on a college campus at an accredited four-year college/university in courses taught by college faculty;
2. the coursework must have been completed in a class with matriculated college students;
3. the courses may not have been used to satisfy any high-school graduation requirements; and
4. the coursework must represent a standard of achievement comparable to what is expected at Bowdoin in a field of study characteristic of the liberal arts.

Bowdoin also recognizes Advanced Placement, International Baccalaureate, and other international exams and may grant credit toward graduation requirements for them. Students should refer to the Advanced Placement and International Baccalaureate rules in effect at the time of their matriculation. (<https://www.bowdoin.edu/registrar/students/completing-degree/advanced-placement-ib.html>) Students may receive a maximum of four pre-matriculation credits toward the Bowdoin degree from approved exams or other approved college/university courses.

Graduation

Students submit to the Office of the Registrar the Notice of Intent to Graduate in the fall of the academic year in which they intend to graduate. This required form is considered the official application for

graduation. Submission of this form begins the final degree audit process and ensures that students receive all notices related to Commencement. Students will generally receive written notice by May 1 that they have been given preliminary clearance to graduate. Final clearance is determined after all academic work has been completed and final grades for the spring semester have been recorded.

Students may take part in only one Commencement, and they are expected to complete all degree requirements before they participate in graduation exercises. Students with two or fewer credits remaining and who can expect to complete all requirements by the end of the following August may be allowed to participate in Commencement but will not receive a diploma. In such cases, the degree will actually be conferred at the May Commencement following the completion of all requirements, and the diploma will be mailed to the student at that time. Speakers at Commencement and other students playing visible leadership roles in the ceremony must have completed all requirements for graduation.

Resignation

Students may resign from Bowdoin at any time. Resignation permanently and irrevocably terminates the student's official relationship with the College. If a student were to desire at some future date to return to Bowdoin, the student would need to reapply to the College through the regular admissions process as a transfer student. Given the permanency of resignation, students are encouraged to discuss their plans thoroughly with advisors, parents, and a dean. In instances where students have been away from the College for multiple semesters, including where students are not on a formal leave or where a leave period has expired, they may be administratively resigned. Furthermore, a student who enrolls in another institution as a degree-seeking student will be administratively resigned.

A decision to resign should be submitted in writing using the online Intent to Withdraw Form (<https://www.bowdoin.edu/registrar/students/protected-student/intent-to-withdraw-form.html>). Students should also reference other associated information (<https://www.bowdoin.edu/registrar/students/completing-degree/withdrawal.html>).

Upon resignation, tuition and fee refunds are made in accordance with the College's refunds policy.

The *Bowdoin College Catalogue and Academic Handbook* is current as of August 1, 2020. The *Student Handbook* may be updated more frequently after this date and is the authoritative source for information governing student life at Bowdoin.

The Recording Committee and Student Petitions

The Recording Committee is a standing faculty committee of the College whose purpose is to address matters pertaining to the academic standing of individual students and to consider exceptions to the policies and procedures governing academic life. The committee meets regularly to consider individual student petitions and at the end of each semester to review the records of students who are subject to probation, suspension, or dismissal. Decisions of the committee are final.

Students who are seeking exceptions to academic regulations or curricular requirements must petition the Recording Committee (<https://www.bowdoin.edu/registrar/faculty/advising/recording-committee.html>). The petition form is available online (<https://www.bowdoin.edu/registrar/students/course-registration/petition-form-recording-committee.html>). All petitions require the signature of a dean, and, depending on the nature of the request, some may require supporting documentation from a faculty member, doctor, or counselor. Students are notified of the outcome of

their petitions by the secretary of the Recording Committee. Students should note that any courses dropped with Recording Committee permission will result in a W (for Withdrew) being recorded on the students' transcripts.

The Re-enrollment Committee

The Re-enrollment Committee is chaired by the dean of students and comprises the dean of students and assistant/associate deans of students, director of student aid, director of residential life, a representative from the Office of Admissions, and the THRIVE program director. The director of counseling services and wellness programs, the director of the health services, the director of student aid, and the registrar serve as advisors to the committee. The committee meets to consider the petitions of students who are seeking to return from academic suspension, disciplinary suspension, and/or medical leave. Letters requesting re-enrollment and supporting materials should be directed to the dean of students office. Students on academic suspension, disciplinary suspension, and/or medical leave are not eligible to register for classes or make housing arrangements until they have been readmitted. Students seeking re-enrollment are notified of the outcome of their petitions by their dean.

OFF-CAMPUS STUDY

Semester and Academic Year

The Office of International Programs and Off-Campus Study prepares students to “be at home in all lands” through advising and programming that promote intentionality and integration to broaden and enrich the Bowdoin education. Whether off-campus study occurs abroad or in the United States, students are encouraged to participate in semester-long and yearlong programs of off-campus study as an extension of the on-campus educational experience, and expectations are that the courses in which students earn credit toward the degree be in a field of study characteristic of the liberal arts and be academically engaging and complementary to their studies at Bowdoin.

A student who wishes to count academic credit earned in an off-campus study program toward the Bowdoin degree is required to obtain approval, in advance, from the Office of International Programs and Off-Campus Study. If the student wishes to count credits earned in the program toward the major or minor, the approval of the major and minor department is required as well. Students contemplating off-campus study should consult the online Academics Abroad section on the Off-Campus Study website at [bowdoin.edu/ocs](https://www.bowdoin.edu/ocs/policies/academics.html) (<https://www.bowdoin.edu/ocs/policies/academics.html>); they are urged to begin planning early in the academic year before that in which they hope to study away, and must complete both a registration of intent in November and a full application in February to request permission to study away. Separately, students apply directly to the university or program they wish to attend. (Application deadlines for individual programs vary considerably; it is the responsibility of the student to determine these deadlines and ensure that they are met.) Approvals of late applications to study off campus are rare and considered on a case-by-case basis. To be approved for Bowdoin degree credit, the proposed program of study away should satisfy the College's academic standards and form an integral part of a student's overall academic plan. Approval for which semester students may study off campus may also be affected by the College's concern to maintain a balance between the number of students away during the fall and spring terms.

Students are expected to carry a full course load in any off-campus study program, and students typically study away for one or two semesters. If a student wishes to study away for more time, the student needs to petition the Recording Committee. Credit earned is not formally transferred until the Office of the Registrar has received and reviewed appropriate documentation, including the official transcript from the program. In some cases, it may be required that the appropriate Bowdoin department review the student's completed work.

Bowdoin charges an off-campus study fee. Students on aid should expect that their family contribution toward comprehensive fees should remain the same whether they are on or off campus.

Depending on their academic needs, students normally are expected to select from the options list of approximately one hundred programs and universities kept by the Office of International Programs and Off-Campus Study, which may be found at [bowdoin.edu/ocs/opportunities/our-options/index.html](https://www.bowdoin.edu/ocs/opportunities/our-options/index.html) (<https://www.bowdoin.edu/ocs/opportunities/our-options/>). (<http://bowdoin.edu/ocs/%20journey/options-list/>)

Summer

A student may also elect to study away during the summer. To transfer credit for courses taken in a summer study-abroad program, a student

must gain approval in advance by submitting an Application for Transfer of Credit to the Office of International Programs and Off-Campus Study, as well as to the Office of the Registrar; refer to Transfer of Credit from Other Institutions in the Academic Standards and Regulations section. Financial aid does not transfer for summer study abroad, nor is the student considered enrolled at Bowdoin for federal reporting purposes.

DEPARTMENTS, PROGRAMS OF INSTRUCTION, AND INTERDISCIPLINARY MAJORS AND MINORS

The departments and programs of instruction in the following descriptions are listed in alphabetical order. Note that major and minor requirements listed apply to students who matriculate in 2020–2021; other students must follow the major and minor requirements that were in place the year they matriculated.

Explanation of Symbols Used

Symbol	Definition
*	On leave for the fall semester.
**	On leave for the spring semester.
‡	On leave for the entire academic year.

Course Numbering: Courses are numbered according to the following system:

Numbers	Definition
1000–1049	First-year seminars
1050–1099	Courses intended for the non-major
1100–1999	Introductory courses
2000–2969	Intermediate courses and seminars
2970–2998	Intermediate independent studies
2999	Intermediate collaborative study
3000–3999	Advanced courses and seminars
4000–4079	Advanced independent studies, advanced collaborative study, senior projects, and honors projects

Additional Information in the Course Descriptions

Distribution Requirements

Students must earn at least one full credit for a letter grade (unless the course is only graded Credit/D/Fail, i.e., some courses in theater and dance and music) in each of the following five distribution areas:

- **Mathematical, Computational, or Statistical Reasoning (MCSR).** These courses enable students to use mathematics and quantitative models and techniques to understand the world around them either by learning the general tools of mathematics and statistics or by applying them in a subject area.
- **Inquiry in the Natural Sciences (INS).** These courses help students expand their understanding of the natural sciences through practices associated with questioning, measuring, modeling, and explaining the natural world.
- **Exploring Social Difference (ESD).** These courses develop awareness and critical understanding of differences in human societies (such as class, environmental resources, ethnicity, gender, race, religion, and sexual orientation). ESD courses build the analytic skills to examine differences within a society and the ways they are reflected in and

shaped by historical, cultural, social, political, economic, and other processes.

- **International Perspectives (IP).** These courses assist students in developing a critical understanding of the world beyond the United States. IP courses provide students with the tools necessary to analyze non-US cultures, societies, and states (including indigenous societies and sovereign nations within the United States and its territories), either modern or historical.
- **Visual and Performing Arts (VPA).** These courses help students expand their understanding of artistic expression and judgment through creation, performance, and analysis of artistic work in the areas of dance, film, music, theater, and visual art.

Division Requirements

Students must earn at least one full credit from each of the following three divisions of the curriculum:

- **Natural Science and Mathematics (a)**
- **Social and Behavioral Sciences (b)**
- **Humanities (c)**

Courses that meet these requirements will be marked with the symbols in parentheses. Additionally, courses that are designated as first-year seminars will be marked with (FYS).

Africana Studies

Overview & Learning Goals

Africana studies offers courses in the following fields of study: African American, African, and African diaspora. Over the course of their major/minor in Africana studies, students acquire knowledge and develop skills through coursework, independent studies, and, in some cases, a senior honors project. These skills and knowledge include:

- learning about the past and present of the African continent and its diaspora, with a particular focus on the United States, by employing interdisciplinary methods;
- writing clear and concise arguments about the historical, literary, economic, political, social, visual, and religious texts of Africa and its diaspora;
- working collaboratively with peers and/or faculty on research pertaining to African American and African political thought and historical contexts;
- speaking or performing coherently to a diverse audience about a specific topic pertaining to African American and African culture and politics; and
- designing a project using primary and secondary sources regarding Africa and its diaspora.

Department/Program Website (<https://www.bowdoin.edu/africana-studies/>)

Faculty

Tess Chakkalakal, *Program Director*
Elizabeth Palmer, *Program Coordinator*

Associate Professors: Judith S. Casselberry, Tess Chakkalakal (English), Brian Purnell (History)

Assistant Professor: Ayodeji Ogunnaike

Contributing Faculty: Ericka A. Albaugh, Charlotte Daniels, Guy Mark Foster‡, David M. Gordon**, Chryl N. Laird‡, Tracy McMullen‡, Ingrid A. Nelson, Patrick J. Rael, Marceline Saibou, Hanétha Vété-Congolo

Faculty and Staff Website (<https://www.bowdoin.edu/africana-studies/faculty-and-staff/>)

Requirements

Africana Studies Major

The major in Africana studies consists of nine courses. There are two tracks or concentrations:

Code	Title	Credits
Required Courses		
AFRS 1101	Introduction to Africana Studies	1
Select one Africana studies intermediate seminar (2000–2969).		1
Select one Africana studies senior seminar (3000–3999).		1
Select six additional electives. ^{a,b,c}		6

- a At least five courses at the intermediate or advanced level (2000 or higher)
- b Students in the African American concentration must take at least one course from the African and African Diaspora track.
- c Students in the African and African Diaspora concentration must take at least one course from the African American track.

For both concentrations:

- A maximum of two courses, either as an independent study course or a course taken at another college or university, can count toward the major.
- An approved honors project can count toward the senior seminar requirement.

Africana Studies Minor

The minor in Africana studies consists of five courses.

Code	Title	Credits
Required courses		
AFRS 1101	Introduction to Africana Studies	1
Select four Africana studies elective courses from either of the two Africana studies tracks. ^{d,e}		4

- d Three of these courses must be at the 2000 and 3000 levels.
- e Only one of these four electives can be an independent study course or a course taken at another college or university.

Additional Information

Additional Information and Program Policies

- A first-year writing seminar in Africana studies counts toward the major or minor in Africana studies.

- Courses that count toward the major or minor must be taken for regular letter grades, and students must earn grades of C- or better.
- The director of Africana studies will work with students to discuss double-counting cross-listed courses with other departments or programs.

Courses

AFRS 1005 (b, FYS) Women of Color in Politics

Non-Standard Rotation. Enrollment limit: 16.

Explores the significant roles that women of color have played in American politics and around the world. Begins with the US context, starting in the antebellum era and moving forward by reading biographies/autobiographies that provide voice to the experiences faced by women of color in both traditional and non-traditional political spaces. These include women of color as close confidants to male political figures (first ladies, wives, and mistresses) and as politicians, judges, activists, and revolutionaries. Then shifts to a more global context considering the perspectives of women of color in countries where they have championed gender equality and feminism, and where they have become powerful political actors. (Same as: GOV 1005, GSWS 1005)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

AFRS 1010 (b, FYS) Deconstructing Racism

Non-Standard Rotation. Enrollment limit: 16.

Examines the social, political, and historical evolution of racism as a system and the challenges to studying and eradicating racism in contemporary American society. Investigates the construction of race, the various logics used to justify racial thinking, and the visible and invisible forces that perpetuate racial stratification and inequality in American life. Understands the various political and social debates that complicate and undermine how racism is defined and identified. Explores its impact on individuals, institutions, and cultures in the United States, and the various formal and subversive strategies deployed by individuals and collectives for challenging and combatting it. Emphasis on developing a language for discussing, debating, and writing about race and racism sociologically for public and academic audiences. (Same as: SOC 1010)

Previous terms offered: Fall 2019, Fall 2017, Fall 2016.

AFRS 1012 (c, FYS) Affirmative Action and United States History

Every Fall. Enrollment limit: 16.

Interdisciplinary exploration of the rise and fall (and reappearance) of the affirmative action debate that shaped so much of the American culture wars during the 1970s and 2000s. Students primarily study affirmative action in the United States, but comparative analysis of affirmative action systems in societies outside the United States, such as South Africa and India, is also considered. Examines important Supreme Court cases that have shaped the contours of affirmative action, the rise of diversity discourse, and the different ways political and cultural ideologies – not to mention historical notions of American identity – have determined when, where, and how affirmative action has existed and whom it benefits. Study of law, economics, sociology, anthropology, history, and political science introduces students to different methodological approaches that inform Africana studies and the field's examination of the role people of African descent have played in contemporary and historical American society. Writing intensive. Analytical discussions of assigned texts.

Previous terms offered: Fall 2016.

AFRS 1021 (c, FYS) Bad Girls of the 1950s

Non-Standard Rotation. Enrollment limit: 16.

Explores the representation and life experiences of women who did not fit the cultural norm of suburban motherhood in 1950s America. Focuses on issues of class, race, sexuality, and gender in a decade shaped by fears about nuclear war and communism, and by social and political conformity. Topics include teenage pregnancy, women's grassroots political leadership, single womanhood, civil rights, emergent feminism, and, finally, the enduring cultural resonance of the apron-clad 1950s mom. Engages a variety of primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 1021, HIST 1001)

Previous terms offered: Fall 2019, Fall 2017.

AFRS 1026 (c, FYS) Fictions of Freedom

Non-Standard Rotation. Enrollment limit: 16.

Explores the ways in which the idea of American freedom has been defined both with and against slavery through readings of legal and literary texts. Students come to terms with the intersections between the political, literary, and historical concept of freedom and its relation to competing definitions of American citizenship. (Same as: ENGL 1026)

Previous terms offered: Fall 2019.

AFRS 1029 (b, FYS) Buried Treasure, Hidden Curse? Politics of Natural Resource Extraction in Africa

Non-Standard Rotation. Enrollment limit: 16.

Oil, diamonds, gold. . . riches in the midst of poverty. How can Africa boast so many natural resources and yet remain the poorest continent on earth? What is the "resource curse?" Begins by putting Africa in the context of global resource extraction, oil in particular. Establishes Africa's long pre-colonial experience with trade in iron, gold, salt, and slaves. The colonial period deepened the reliance of many territories on specific resources, a pattern that continues to the present. Uses Burkina Faso as a specific example of gold extraction, contrasting industrial and artisanal mining. Modern streams of prospectors throughout West Africa echo the California gold rush, but with important distinctions. An introduction to political science, the interplay between national and foreign governments, international and domestic firms, and local and migrant prospectors as they vie for access to valuable resources are highlighted. (Same as: GOV 1029)

Previous terms offered: Fall 2018, Fall 2017.

AFRS 1101 (c, ESD) Introduction to Africana Studies

Every Fall. Enrollment limit: 50.

Focuses on major humanities and social science disciplinary and interdisciplinary African American and African diaspora themes in the context of the modern world. The African American experience is addressed in its appropriate historical context, emphasizing its important place in the history of the United States and connections to African diasporic experiences, especially in the construction of the Atlantic world. Material considered chronologically and thematically builds on historically centered accounts of African American, African diaspora, and African experiences. Introduces prospective Africana studies majors and minors to the field; provides an overview of the predominant theoretical and methodological perspectives in this evolving discipline; and establishes historical context for critical analyses of African American experiences in the United States, and their engagement with the African diaspora.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017, Fall 2016.

AFRS 1104 (b, ESD, IP) Introduction to African Religions and Cultures

Every Other Fall. Enrollment limit: 50.

By 2050, more than one-quarter of the world's population will live in Africa, and yet African people, cultures, and religions are more misunderstood than any other. This course provides an introduction to the varied and diverse peoples and cultures of Africa, taking religion as the starting point for their ways of life. Rather than providing a survey of specific regions and populations, we will focus on broader categories, such as cosmology, family and social structure, history, arts, gender and sexuality, and economics. We will examine the ways traditional forms of religion, Christianity, and Islam have played a fundamental role in shaping the realities of African societies as well as African diaspora traditions. This course is open to all students of all backgrounds and levels of knowledge about Africa. (Same as: REL 1104)

Previous terms offered: Fall 2019.

AFRS 1105 (c) Egyptian Archaeology

Non-Standard Rotation. Enrollment limit: 50.

Introduces the techniques and methods of archaeology through an examination of Egyptian material culture. Emphasis is placed upon understanding the major monuments and artifacts of ancient Egypt from the prehistoric cultures of the Nile Valley through the period of Roman control. Architecture, sculpture, fresco painting, and other “minor arts” are examined at sites such as Saqqara, Giza, Thebes, Dendera, Tanis, and Alexandria. Considers the nature of this archaeological evidence, its context, and the relationship of archaeology to other disciplines such as africana studies, art history, anthropology, history, and classics. Course themes include the origins and development of complex state systems, funerary symbolism, contacts between Africa and the Mediterranean, and the expression of social, political and religious ideologies in art and architecture. Selected readings supplement illustrated presentations of the major archaeological finds of Egypt. Class meetings include artifact sessions in Bowdoin College Museum of Art. (Same as: ARCH 1103)

Previous terms offered: Spring 2017.

AFRS 1108 (c) Introduction to Black Women's Literature

Non-Standard Rotation. Enrollment limit: 50.

Examines the twin themes of love and sex as they relate to poems, stories, novels, and plays written by African American women from the nineteenth century to the contemporary era. Explores such issues as Reconstruction, the Great Migration, motherhood, sexism, group loyalty, racial authenticity, intra- and interracial desire, homosexuality, the intertextual unfolding of a literary tradition of black female writing, and how these writings relate to canonical African American male-authored texts and European American literary traditions. Students are expected to read texts closely, critically, and appreciatively. Possible authors: Harriet Jacobs, Frances Harper, Nella Larsen, Jessie Faucet, Ann Petry, Ntozake Shange, Suzan-Lori Parks, Alice Walker, Toni Morrison, Gayle Jones, Jamaica Kincaid, Terry McMillan, Sapphire, Lizzette Carter. (Same as: ENGL 1108, GSWS 1104)

Previous terms offered: Spring 2019.

AFRS 1109 (c, ESD) Black Women's Lives as the History of Africana Studies: Eighteenth and Nineteenth Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this yearlong, two-part course will address debates and issues of Africana studies through the lives of black women. In Part I, students will focus on early Africana studies texts, reading works by and about Phillis Wheatley, Sojourner Truth, Frances Harper, Ida B. Wells, and Anna Julia Cooper. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. (Same as: ENGL 1301, GSWS 1301)

Previous terms offered: Fall 2019.

AFRS 1111 (c, ESD) Black Women's Lives as the History of Africana Studies: Twentieth and Twenty-first Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this course will address debates and issues of Africana studies through the lives of black women. Students will focus on the twentieth and twenty-first centuries reading works by and about Zora Neale Hurston, Pauli Murray, Nina Simone, Josephine Baker, Angela Davis, and Condoleezza Rice. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. Though this course continues the themes of AFRS 1109, students need not take Part I to take Part II. (Same as: ENGL 1302, GSWS 1205)

Previous terms offered: Spring 2020.

AFRS 1185 (b, ESD, IP) Introduction to Africa-China Relations

Non-Standard Rotation. Enrollment limit: 50.

Chinese and some African government officials speak of Africa-China relations as a “win-win” partnership, “traditional friendship”, and “brotherhood” predicated on historical, mutual marginalization by the West. Despite this, China and individual African countries remain highly unequal in their economic and political strength and global significance. There is also great diversity among the African Union's fifty-four states in their responses to and engagement with Beijing. Is it possible in this situation to have symmetrical bilateral relations? How do African leaders shape relations between their nation and China? Is China's engagement with African countries actually promoting development on the continent? Focusing on three key interaction points—precolonial Africa, the Bandung era (1955-1999), and “Going Out” (1999-present) — students will become acquainted with the actors, institutions, and domestic and global conditions driving engagement between the two regions. (Same as: ASNS 1185)

Previous terms offered: Spring 2020.

AFRS 1211 (c, IP) Introduction to Music in Africa

Every Other Year. Enrollment limit: 50.

Introduces students to the rich and diverse musical traditions of sub-Saharan Africa. Covers traditional and modern musical practices from various regions, and explores their roles in social, cultural, and political contexts from historical and contemporary perspectives. Students learn to identify basic regional musical properties and characteristic musical styles. Case studies may include West African dance-drumming, Ghanaian highlife, musical oral historians, “African Ballets,” South African a cappella, the protest music of Nigerian Fela Kuti and Zimbabwean Thomas Mapfumo, as well as contemporary hip-hop and religious pop music. Based on lectures, readings, performances by visiting artists, discussions, and audio and video sources. No prior musical knowledge necessary. (Same as: MUS 1211)

Previous terms offered: Fall 2018.

AFRS 1213 (c, ESD, VPA) Introduction to Caribbean Dances and Cultures

Non-Standard Rotation. Enrollment limit: 18.

From the folkloric dance forms to popular and secular dance practices, this course journeys through various islands and countries of the Caribbean to learn about their various histories and cultures, including the music, costumes, and basic rhythms associated with each particular dance form. This in-studio course provides a general introduction to some of the sacred and popular dances of the Caribbean. Although movement is the primary work of this course, what we learn in class may be supplemented by readings and outside research. *Please note that no prior experience or training is required. Grading will not be based on technical skill levels, but on mindful, full-bodied participation that demonstrates comprehension and articulation of course materials. (Same as: DANC 1213)

Previous terms offered: Fall 2019.

AFRS 1241 (c, ESD) The Civil War Era

Every Other Fall. Enrollment limit: 50.

Examines the coming of the Civil War and the war itself in all its aspects. Considers the impact of changes in American society, the sectional crisis and breakdown of the party system, the practice of Civil War warfare, and social ramifications of the conflict. Includes readings of novels and viewing of films. Students are expected to enter with a basic knowledge of American history, and a commitment to participating in large class discussions. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 1241)

Previous terms offered: Fall 2018.

AFRS 1460 (c, ESD, IP) Apartheid's Voices: South African History, 1948 to 1994

Every Other Fall. Enrollment limit: 35.

The study of apartheid in South Africa, the system of racial and ethnic segregation that began in 1948 and ended with the first democratic election of Nelson Mandela in 1994. Explores the many different aspects of apartheid: how and why it emerged; its social and economic impacts; its relationship to other forms of segregation and racial-based governance; and how people lived under, resisted, and collaborated with apartheid. The readings, lectures, and class discussions focus on personal South African voices and explore their diverse gendered, ethnic, and racial perspectives. NOTE: This course is part of the following field(s) of study: Africa and Atlantic Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 1460)

Previous terms offered: Fall 2017.

AFRS 1581 (c, VPA) History of Jazz I

Every Other Fall. Enrollment limit: 50.

A socio-cultural, historical, and analytical introduction to jazz music from the turn of the twentieth century to around 1950. Includes some concert attendance. (Same as: MUS 1281)

Previous terms offered: Fall 2019, Fall 2017.

AFRS 1591 (c, VPA) Rock, Pop, and Soul Music

Non-Standard Rotation. Enrollment limit: 50.

Explores how a marginalized and racially segregated genre (the so called 'Race Music' of the 1920s) developed into the world's most dominant popular music tradition. The history of rock, pop, and soul music and its descendants (including r&b, folk-rock, art-rock, punk, metal, and funk) will be considered through six often inter-related filters: race relations, commerce and the recording industry, politics, authenticity and image, technology, and, of course, the music itself. (Same as: MUS 1291)

Previous terms offered: Fall 2017.

AFRS 1592 (c, ESD, VPA) Issues in Hip-Hop I

Non-Standard Rotation. Enrollment limit: 50.

Traces the history of hip-hop culture (with a focus on rap music) from its beginnings in the Caribbean to its transformation into a global phenomenon by the early 1990s. Explores constructions of race, gender, class, and sexuality in hip-hop's production, promotion, and consumption, as well as the ways in which changing media technology and corporate consolidation influenced the music. Artists/bands investigated include Grandmaster Flash, Run-D.M.C., Public Enemy, De La Soul, Queen Latifah, N.W.A., MC Lyte, Snoop Doggy Dogg, and Dr. Dre. (Same as: MUS 1292, GSWS 1592)

Previous terms offered: Fall 2018.

AFRS 2052 (b, ESD) Race, Ethnicity, and Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the impact of race and ethnicity on American politics. Key topics include the development of group identity and the mobilization of political activism. Also covers voting rights and representation, as well as impacts on education and criminal justice. Groups addressed include Native Americans, black Americans, Latinos, Asian Americans, and white Americans. (Same as: GOV 2052)

Previous terms offered: Spring 2020, Fall 2019, Spring 2018, Fall 2017.

AFRS 2140 (c, ESD) The History of African Americans, 1619-1865

Every Other Year. Enrollment limit: 35.

Examines the history of African Americans from the origins of slavery in America through the death of slavery during the Civil War. Explores a wide range of topics, including the establishment of slavery in colonial America, the emergence of plantation society, control and resistance on the plantation, the culture and family structure of enslaved African Americans, free black communities, and the coming of the Civil War and the death of slavery. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2140)

Previous terms offered: Spring 2018.

AFRS 2141 (c, ESD) The History of African Americans from 1865 to the Present

Every Other Spring. Enrollment limit: 35.

Explores the history of African Americans from the end of the Civil War to the present. Issues include the promises and failures of Reconstruction, the Jim Crow era, black leadership and protest institutions, African American cultural styles, industrialization and urbanization, the world wars, the Civil Rights Movement, and conservative retrenchment. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2141)

Previous terms offered: Spring 2019.

AFRS 2201 (c, ESD, VPA) Black Women, Politics, Music, and the Divine
Every Fall. Enrollment limit: 16.

Seminar. Examines the convergence of politics and spirituality in the musical work of contemporary black women singer-songwriters in the United States. Analyzes material that interrogates and articulates the intersections of gender, race, class, and sexuality generated across a range of religious and spiritual terrains with African diasporic/black Atlantic spiritual moorings, including Christianity, Islam, and Yoruba. Focuses on material that reveals a womanist (black feminist) perspective by considering the ways resistant identities shape and are shaped by artistic production. Employs an interdisciplinary approach by incorporating ethnomusicology, anthropology, literature, history, and performance and social theory. Explores the work of Shirley Caesar, the Clark Sisters, Meshell Ndegeocello, Abby Lincoln, Sweet Honey in the Rock, and Dianne Reeves, among others. (Same as: GSWS 2207, MUS 2291, REL 2201)

Previous terms offered: Fall 2018, Fall 2016.

AFRS 2205 (c) Representing Race in the English Renaissance
Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. How does "race" signify in the English Renaissance, a period that witnessed the emergence of the Atlantic slave trade, intensified urbanization in European capital cities, and the development of new global trade route? Explores a range of literary strategies Renaissance authors use to represent ethnic, religious, and cultural otherness. Considers how literary and dramatic works might critique, justify, and reproduce racial ideologies. Texts include sonnets by Sidney and Shakespeare; plays by Marlowe, Shakespeare, and Middleton; masques by Ben Jonson; poetry by John Donne and William Herbert; and the first English "novel," Aphra Behn's "Oroonoko." Note: Fulfills the pre-1800 literature requirement for English majors. (Same as: ENGL 2015)

Previous terms offered: Spring 2020, Fall 2016.

AFRS 2208 (b) Race and Ethnicity
Non-Standard Rotation. Enrollment limit: 35.

The social and cultural meaning of race and ethnicity, with emphasis on the politics of events and processes in contemporary America. Analysis of the causes and consequences of prejudice and discrimination. Examination of the relationships between race and class. Comparisons among racial and ethnic minorities in the United States. (Same as: SOC 2208, LAS 2708)

Prerequisites: SOC 1101 or AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018, Fall 2016.

AFRS 2220 (b, ESD) "The Wire": Race, Class, Gender, and the Urban Crisis

Every Other Spring. Enrollment limit: 16.

Postwar US cities were considered social, economic, political, and cultural zones of crisis. African Americans – their families; gender relations; their relationship to urban political economy, politics, and culture – were at the center of this discourse. Uses David Simon's epic series "The Wire" as a critical source on postindustrial urban life, politics, conflict, and economics to cover the origins of the urban crisis, the rise of an underclass theory of urban class relations, the evolution of the urban underground economy, and the ways the urban crisis shaped depictions of African Americans in American popular culture.

Prerequisites: AFRS 1101 or EDUC 1101 or GWS 1101 or SOC 1101.

Previous terms offered: Fall 2018, Spring 2017.

AFRS 2228 (c, ESD, VPA) Protest Music
Non-Standard Rotation. Enrollment limit: 35.

Focuses on the ways black people have experienced twentieth-century events. Examines social, economic, and political catalysts for processes of protest music production across genres including gospel, blues, folk, soul, funk, rock, reggae, and rap. Analysis of musical and extra-musical elements includes style, form, production, lyrics, intent, reception, commodification, mass-media, and the Internet. Explores ways in which people experience, identify, and propose solutions to poverty, segregation, oppressive working conditions, incarceration, sexual exploitation, violence, and war. (Same as: ANTH 2227, MUS 2292)

Previous terms offered: Fall 2018, Fall 2016.

AFRS 2233 (b, ESD, IP) Peoples and Cultures of Africa
Non-Standard Rotation. Enrollment limit: 35.

Introduction to the traditional patterns of livelihood and social institutions of African peoples. Following a brief overview of African geography, habitat, and cultural history, lectures and readings cover a representative range of types of economy, polity, and social organization, from the smallest hunting and gathering societies to the most complex states and empires. Emphasis upon understanding the nature of traditional social forms. Changes in African societies in the colonial and post-colonial periods examined, but are not the principal focus. (Same as: ANTH 2533)

Prerequisites: AFRS 1101 or ANTH 1000 or higher.

Previous terms offered: Spring 2019, Fall 2017.

AFRS 2236 (c, ESD, VPA) Afro-Modern II: Technique
Every Other Year. Enrollment limit: 22.

A continuation of modern dance principles introduced in Dance 1211 with the addition of African-derived dance movement. The two dance aesthetics are combined to create a new form. Technique classes include center floor exercises, movement combinations across the floor, and movement phrases. Students also attend dance performances in the community. (Same as: DANC 2241)

Previous terms offered: Fall 2019, Spring 2019.

AFRS 2238 (c, ESD, VPA) Gesturing Towards Meaning: Dance as a Meaning-Making Praxis

Every Other Year. Enrollment limit: 16.

An introduction to dance as a meaning-making, cultural practice. Using embodiment/performance, writing, and discussion, students will use the gestures embedded within dance cultures as critical tools necessary for analyzing and theorizing aspects of race, sexuality, gender, and nationalism. Accordingly, students will understand the meanings and roles of dance and gesture within larger historical, cultural, social, and theatrical contexts. In sum, this class examines dance forms and dancing bodies, such as Indian classical dance, Puerto Rican bomba, and blackface minstrelsy, to better understand how cultures throughout the globe come to know and understand both themselves and the world at large. (Same as: DANC 2506)

Prerequisites: DANC 1000 or higher or THTR 1000 or higher or AFRS 1000 or higher or GSWS 1000 or higher or ANTH 1000 or higher.

Previous terms offered: Spring 2020.

AFRS 2241 (c, IP, VPA) Traveling Textiles: Cultural Encounters from Trade Routes to the Runway

Non-Standard Rotation. Enrollment limit: 16.

Examines the histories and roles of textiles and clothing in crosscultural exchanges. Course material explores how textiles traveled between Africa, Asia, and Europe through precolonial trade routes to how nineteenth-century African textile designs are transformed on European and American fashion show runways today. The course asks questions about how colonial empires, institutions, artists, and other individuals have used textiles to mediate exchanges with other societies. Textiles from Africa represent dynamic visual expressions to investigate issues relating to cultural representation and constructions of identity and power. From tapestries and quilts to ceremonial cloths and everyday dress, we will explore the making, circulation, and use of textiles and their designs to understand what ideas and beliefs textiles carry and communicate. The course focuses on interactions between societies in Africa and other parts of the world, especially Europe, Asia, and the Americas. (Same as: ARTH 2370)

Previous terms offered: Spring 2019.

AFRS 2250 (c, IP, VPA) African Art and Visual Culture

Non-Standard Rotation. Enrollment limit: 35.

What makes an object or artwork "African?" What meanings does this labeling carry? In short, what is Africa? These questions grapple with how to explain, understand, and represent the arts and visual cultures of an entire continent. Explores the complexities and dynamics of artistic practices in Africa—from masquerades, ivories, architecture, and urban mural paintings to the works of blacksmiths, studio photographers, and contemporary artists. Studying the arts and visual cultures of Africa leads also to an exploration of the political systems, social practices, religious beliefs, and everyday life of many different historical and contemporary societies that sharpen understandings of the diversity across the continent. (Same as: ARTH 2380)

Previous terms offered: Fall 2018.

AFRS 2251 (c, ESD, VPA) Art and Politics in Africa

Non-Standard Rotation. Enrollment limit: 16.

In the 2018 Marvel film *Black Panther*, a provocative scene depicts Erik Killmonger talking with a curator about the acquisition of objects at the fictional Museum of Great Britain. The curator identifies an axe from seventh-century Benin. Killmonger disagrees. "It was taken by British soldiers in Benin," Killmonger claims, "but it's from Wakanda," the fictional nation portrayed in the film. This scene presents a starting point for this course's inquiry into issues of politics and African art. The course examines the impact of colonial relations on museum collections and displays of African art today, and the roles of art as political discourse in Africa. Materials analyze how leaders and institutions have used objects to articulate authority and navigate conflict during precolonial and colonial periods, nationalist movements, and the years since countries in Africa gained political independence. Topics address broader theoretical issues of power, appropriation, resistance, and heritage. (Same as: ARTH 2360)

Previous terms offered: Spring 2019.

AFRS 2261 (c, ESD, VPA) Holy Songs in a Strange Land

Every Other Spring. Enrollment limit: 35.

Seminar. Examines black sacred music from its earliest forms, fashioned by enslaved Africans, through current iterations produced by black global actors of a different sort. Explores questions such as: What does bondage sound like? What does emancipation sound like? Can we hear corresponding sounds generated by artists today? In what ways have creators of sacred music embraced, rejected, and re-envisioned the 'strange land' over time? Looks at musical and lyrical content and the context in which various music genres developed, such as Negro spirituals, gospel, and sacred blues. Contemporary artists such as Janelle Monáe, Beyoncé, Bob Marley, and Michael Jackson included as well. (Same as: MUS 2261)

Previous terms offered: Spring 2019, Spring 2017.

AFRS 2271 (c, ESD) Spirit Come Down: Religion, Race, and Gender in America

Every Spring. Enrollment limit: 35.

Examines the ways religion, race, and gender shape people's lives from the nineteenth century into contemporary times in America, with particular focus on black communities. Explores issues of self-representation, memory, material culture, embodiment, and civic and political engagement through autobiographical, historical, literary, anthropological, cinematic, and musical texts. (Same as: GSWS 2270, REL 2271)

Previous terms offered: Spring 2017.

AFRS 2281 (c) History of Jazz II

Every Other Spring. Enrollment limit: 35.

Provides a socio-cultural, historical, and analytical introduction to jazz music from around 1950 to the present. Students learn to understand the history of jazz in terms of changes in musical techniques and social values and to recognize music as a site of celebration and struggle over relationships and ideals. Students increase their ability to hear differences among performances and styles. They gain greater knowledge of US history as it affects and is affected by musical activities and learn to appreciate the stakes and motives behind the controversies and debates that have often surrounded various styles of African American music. (Same as: MUS 2281)

Prerequisites: MUS 1281 (same as AFRS 1581) or AFRS 1581.

Previous terms offered: Spring 2020, Spring 2018.

AFRS 2292 (c, ESD, VPA) Geographies of the Sexiness: Dance and Politics of (Dis)Respectability Across the Americas

Every Spring. Enrollment limit: 16.

Dance—an art form whose medium is the body—and ethnography—the study of people and their cultures—are great tools for addressing some of the ways different dancing bodies have been historically policed for “dancing sex(y).” Other tools, such as critical dance and black theories, in addition to queer and feminist approaches, will also be utilized to comprehend the uneven ways these bodies are further racialized, sexualized, and gendered within the Americas. In particular, students will learn about various dances (such as the Brazilian samba to the Cuban rumba, Jamaican Dancehall, and the Trinidadian wine) through readings, lectures, and actual in-studio dancing. Ultimately, the intention here is to understand dancing as both a meaning-making activity and a way of understanding the world. In turn, it is an important lens for critically thinking, talking, researching, and writing about politics of identity (especially regarding nationality, gender, race, and sexuality). (Same as: DANC 2505, GSWs 2505)

Previous terms offered: Spring 2019.

AFRS 2294 (c) Issues in Hip-Hop II

Non-Standard Rotation. Enrollment limit: 35.

Traces the history of hip-hop culture (with a focus on rap music) from the 1990s to the present day. Explores how ideas of race, gender, class, and sexuality are constructed and maintained in hip-hop's production, promotion, and consumption, and how these constructions have changed and/or coalesced over time. Investigates hip-hop as a global phenomenon and the strategies and practices of hip-hop artists outside of the United States. Artists investigated range from Iggy Azalea to Jay-Z, Miz Korona to Ibn Thabit. (Same as: MUS 2294, GSWs 2294)

Prerequisites: MUS 1292 (same as AFRS 1592 and GWS 1592).

Previous terms offered: Spring 2019.

AFRS 2326 (c, ESD) Critical Race Theory in the United States

Non-Standard Rotation. Enrollment limit: 35.

To master and think critically about classic and contemporary work in critical race theory, especially the work of Derrick Bell, Richard Delgado, Kimberle Crenshaw, and Tommy Curry, we will critically examine such topics as intersectionality, gender and black male studies, social dominance theory, the racial wealth gap, reparations, hate speech, the black/white binary, and revisionist history, among other topics. We will take a distinctively philosophical outlook on these topics: identify value assumption and analyze and evaluate arguments. Finally, we will ponder the relationship of critical race theory (a domain of critical legal studies) to contemporary philosophy of race (a domain of moral and political philosophy). Students will come away with a better understanding of both the conceptual and political issues involved in discussing contemporary issues of race. (Same as: PHIL 2326, LAS 2326)

Previous terms offered: Spring 2020.

AFRS 2360 (c, ESD, IP) Recreating Africa: Diasporic Imaginings of Race and Space

Non-Standard Rotation. Enrollment limit: 35.

What does it mean to be African? Is the term bound by racial, ethnic, or spatial limitations? Who possesses the rights of access to the cultural products and expressions unique to the continent? This course focuses on how African and African-descended peoples remember and replicate Africa as cognitive object and cultural artifact. The course examines how the concept of Africa, as both home and identity, is recreated and imagined through diasporic perspectives. We will explore questions of home, identity, Afropolitanism, continuity, appropriation, authenticity, historical memory, and creolization, using examples from academic scholars, literary figures, and popular culture on the African continent and throughout its many diasporas. In addition to literature and research, film, music, photography, and artwork will be used to develop a critical understanding of the many contemporary forms used to recreate Africa.

Previous terms offered: Fall 2019.

AFRS 2362 (c, ESD, IP) Africa and the Atlantic World, 1400-1880

Non-Standard Rotation. Enrollment limit: 35.

A survey of historical developments before conquest by European powers, with a focus on west and central Africa. Explores the political, social, and cultural changes that accompanied the intensification of Atlantic Ocean trade and revolves around a controversy in the study of Africa and the Atlantic World: What influence did Africans have on the making of the Atlantic World, and in what ways did Africans participate in the slave trade? How were African identities shaped by the Atlantic World and by the slave plantations of the Americas? Ends by considering the contradictory effects of Abolition on Africa. Note: This course is part of the following field(s) of study: Africa and Atlantic Worlds. It also fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: HIST 2362)

Previous terms offered: Spring 2019, Fall 2016.

AFRS 2364 (c, ESD, IP) Conquest, Colonialism, and Independence: Africa since 1880

Every Spring. Enrollment limit: 35.

Focuses on conquest, colonialism, and its legacies in sub-Saharan Africa; the violent process of colonial pacification, examined from European and African perspectives; the different ways of consolidating colonial rule and African resistance to colonial rule, from Maji Maji to Mau Mau; and African nationalism and independence, as experienced by Africa's nationalist leaders, from Kwame Nkrumah to Jomo Kenyatta, and their critics. Concludes with the limits of independence, mass disenchantment, the rise of the predatory post-colonial state, genocide in the Great Lakes, and the wars of Central Africa. Note: This course is part of the following field(s) of study: Africa and Colonial Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2364)

Previous terms offered: Spring 2020, Fall 2018.

AFRS 2365 (c, IP) The Rise of Swahili Civilization

Non-Standard Rotation. Enrollment limit: 35.

Considers the millennium-old interactions between peoples of Africa, the Middle East, and South Asia that created Swahili civilizations stretching from Mogadishu to Madagascar. Themes include the rise of dhow-based maritime trade; the spread of Islam; the slave trade and slavery; Omani, Portuguese, British, Italian, and German colonialisms; late colonial conflicts including the Mau Mau rebellion in Kenya and the revolution in Zanzibari. Ends with the rise of the post-colonial states of Tanzania, Kenya, Mozambique, Madagascar, and Somalia, and rebel insurgencies such as Somali pirates and Islamic fundamentalism. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US and pre-modern requirements for the History Major. (Same as: HIST 2365)

Previous terms offered: Fall 2019, Spring 2017.

AFRS 2380 (c, IP) Christianity and Islam in West Africa

Every Fall. Enrollment limit: 35.

Explores how Christianity, Islam, and indigenous African religious beliefs shaped the formation of West African states from the nineteenth-century Islamic reformist movements and mission Christianity, to the formation of modern nation-states in the twentieth century. While the course provides a broad regional West African overview, careful attention is paid to how religious themes shaped the communities of the Nigerian region—a critical West African region where Christianity and Islam converged to transform a modern state and society. Drawing on primary and secondary historical texts as well as Africanist works in sociology and comparative politics, this Nigerian experience illuminates broader West African, African, and global perspectives that underscore the historical significance of religion in politics and society, especially in non-Western contexts. Note: This course is part of the following field(s) of study: Africa. (Same as: HIST 2380)

Previous terms offered: Fall 2016.

AFRS 2382 (b, IP) Religions of the African Atlantic

Non-Standard Rotation. Enrollment limit: 16.

Introduces the religious beliefs and practices of African peoples and their descendants in the Americas. Topics will include historical spiritual links between Africa and the African diaspora, spirits and divinities from an Afro-Atlantic perspective, and religious contact and mixture in Africa and the Americas. The contributions of Afro-Atlantic peoples to global Christianity, Islam, and other world religions will be explored. After a brief historical and cultural grounding, the course pursues these issues thematically, considering various Afro-Atlantic religious technologies in turn, from divination and spirit possession to computers and mass media. (Same as: ANTH 2470, REL 2470)

Prerequisites: ANTH 1101 or SOC 1101 or AFRS 1101 or REL 1101.

Previous terms offered: Spring 2019.

AFRS 2384 (c, ESD, IP) Deities in Motion: Afro-Diasporic Religions

Every Other Fall. Enrollment limit: 16.

Religion has been central not only in the lives of members of the Black Atlantic World and also in terms of the formation of this world. This class provides a survey of some of the most prominent Afro-Atlantic diasporic religions such as Haïtian Vodou, Brazilian Candomblé, Trinidadian Shango, and Cuban Santería/Regla de Ocha and also explores the particular dynamics of the Religion has been central not only in the lives of members of the Black Atlantic World but also in terms of the formation of this world. This class provides a survey of some of the most prominent Afro-Atlantic diasporic religions, such as Haïtian Vodou, Brazilian Candomblé, Trinidadian Shango, and Cuban Santería/Regla de Ocha, and also explores the particular dynamics of the African religious diaspora. Complicating common assumptions about relations between diaspora and homeland as well as what constitutes a religion, it addresses issues of authenticity and authority, ancestrality, race, gender, transnationalism, and even problematic (mis)representations in Western society and pop culture. We will also pay close attention to the important and complicated role that the transatlantic slave trade played in the formation of these Atlantic societies and aspects of these religious traditions, such as conceptions of God and divinities, syncretism, divination, and spirit possession. (Same as: REL 2484)

Previous terms offered: Fall 2019.

AFRS 2406 (c) The African Diaspora in France and the Crisis of Citizenship

Non-Standard Rotation. Enrollment limit: 16.

One of the consequences of the French imperial experience has been the profound transformation not only of colonized regions, but also of French society and culture. This seminar will scrutinize the relationship between France and its former colonies in Africa, with a special emphasis on the current debates about national identity, difference, and assimilation in France. Through an exploration of novels, films, and popular cultures, our descent into the debate about national identity in France will trace and understand the presumed differences between French "natives," "immigrants," and "citizens." Novels and films will include works by Medhi Charef, thomte Ryam, Faïza Guène, Tahar ben Jelloun, Rachid Bouchareb, Mathieu Kassovitz, and Yamina Benguigui. (Same as: FRS 3221)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2019.

AFRS 2407 (c, ESD, IP) Francophone Cultures

Every Spring. Enrollment limit: 18.

An introduction to the cultures of various French-speaking regions outside of France. Examines the history, politics, customs, cinema, and the arts of the Francophone world, principally Africa and the Caribbean. Increases cultural understanding prior to study abroad in French-speaking regions. (Same as: FRS 2407, LAS 2407)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

AFRS 2409 (c, ESD, IP) Spoken Word and Written Text

Every Semester. Enrollment limit: 18.

Examines oral and written traditions of areas where French is spoken in Africa, the Caribbean, Europe, and North America from the Middle Ages to 1848. Through interdisciplinary units, students examine key moments in the history of the francophone world, drawing on folktales, epics, poetry, plays, short stories, essays, and novels. Explores questions of identity, race, colonization, and language in historical and ideological context. Taught in French. (Same as: FRS 2409, LAS 2209)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

AFRS 2412 (c, ESD, IP) Literature, Power, and Resistance

Every Semester. Enrollment limit: 18.

Examines questions of power and resistance as addressed in the literary production of the French-speaking world from the nineteenth through the twenty-first centuries. Examines how language and literature serve as tools for both oppression and liberation during periods of turmoil: political and social revolutions, colonization and decolonization, the first and second world wars. Authors may include Hugo, Sand, Sartre, Fanon, Senghor, Yacine, Beauvoir, Condé, Césaire, Djébar, Camus, Modiano, Péc, and Piketty. Students gain familiarity with a range of genres and artistic movements and explore the myriad ways that literature and language reinforce boundaries and register dissent. Taught in French. (Same as: FRS 2410, LAS 2210)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

AFRS 2506 (c, ESD) American Literature II: 1865 - 1920

Every Other Spring. Enrollment limit: 35.

Continues the themes and issues introduced in American Literature I into the latter part of the nineteenth and early twentieth centuries. In particular, examines the aftermath of the Civil War and slavery, both its material devastation as well as the technological and literary innovation it generated that helped the country prosper for the next five decades. Examines the development of various literary movements including, realism, naturalism, and African American literature through readings of works by William Dean Howells, Henry James, Edith Wharton, W.E.B. DuBois, Charles Chesnutt, Paul Laurence Dunbar, Booker T. Washington, Stephen Crane, Sarah Orne Jewett, Mark Twain, Ida B. Wells, Frank Norris, Pauline Hopkins, and F. Scott Fitzgerald. (Same as: ENGL 2506)

Previous terms offered: Spring 2019.

AFRS 2530 (b, IP) Politics and Societies in Africa

Non-Standard Rotation. Enrollment limit: 35.

Surveys societies and politics in sub-Saharan Africa, seeking to understand the sources of current conditions and the prospects for political stability and economic growth. Looks briefly at pre-colonial society and colonial influence on state-construction in Africa, and concentrates on three broad phases in Africa's contemporary political development: (1) independence and consolidation of authoritarian rule; (2) economic decline and challenges to authoritarianism; (3) democratization and civil conflict. Presumes no prior knowledge of the region. (Same as: GOV 2530)

Previous terms offered: Fall 2019, Spring 2018.

AFRS 2582 (c) Reading 'Uncle Tom's Cabin'

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to the controversial history of reader responses to Harriet Beecher Stowe's 1852 antislavery novel, *Uncle Tom's Cabin*. Students engage with various theoretical approaches—reader response theory, feminist, African Americanist, and historicist—to the novel, then turn to the novel itself and produce their own literary interpretation. In order to do so, students examine the conditions of the novel's original production. By visiting various historic locations, the Stowe House on Federal Street, the First Parish on Maine Street, Special Collections of the Hawthorne-Longfellow Library, students compare the novel's original historical context to the history that the novel produced. Aside from reading Stowe's antislavery fiction, students also read works produced with and against *Uncle Tom's Cabin*. (Same as: ENGL 2582)

Previous terms offered: Spring 2020, Fall 2018, Spring 2018.

AFRS 2600 (c) African American Poetry

Non-Standard Rotation. Enrollment limit: 35.

African American poetry as counter-memory – from Wheatley to the present – with a focus on oral traditions, activist literary discourses, trauma and healing, and productive communities. Special emphasis on the past century: dialect and masking; the Harlem Renaissance; Brown, Brooks, and Hayden at mid-century; the Black Arts Movement; black feminism; and contemporary voices. (Same as: ENGL 2600)

Previous terms offered: Fall 2016.

AFRS 2603 (c, ESD) African American Fiction: Humor and Resistance

Non-Standard Rotation. Enrollment limit: 35.

Explores rich traditions of African American humor in fiction, comics, graphic narratives, and film. Considers strategies of cultural survival and liberation, as well as folkloric sources, trickster storytellers, comic double-voicing, and the lampooning of racial ideologies. Close attention paid to modes of burlesque, satirical deformation, caricature, tragicomedy, and parody in historical and contemporary contexts, including such writers and performers as Charles Chesnutt, Bert Williams, Langston Hughes, Zora Neale Hurston, Richard Pryor, Ishmael Reed, Aaron McGruder, Dave Chappelle, and Suzan-Lori Parks. (Same as: ENGL 2603)

Previous terms offered: Spring 2018.

AFRS 2605 (c) The Harlem Renaissance

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the African American literary and cultural call-to-arms of the 1920s. Modernist resistance languages; alliances and betrayals on the left; gender, sexuality, and cultural images; activism and literary journalism; and music and visual culture are of special interest. (Same as: ENGL 2605)

Previous terms offered: Spring 2017.

AFRS 2620 (c, ESD) Separate and Unequal: Education, Race, and Democracy in the United States

Non-Standard Rotation. Enrollment limit: 35.

Examines the often-fraught connection between American educational ideals and the particularly American history of race and racism. Students will analyze this changing, contested, and pivotal connection through historical and philosophical perspectives. The course focuses on pivotal moments in the history of American education such as the development and expansion of public schools in the nineteenth century, the progressive education era, and the desegregation of American public education. In each of these moments, students will explore the actions of people—black, white, thinkers, theorists, activists, litigators, students, parents, educators, and citizens—who struggled to shape American education, as well as the ways in which the ideals driving such moments were both shaped by and silent to ongoing struggles surrounding race and racism. The course will conclude by asking students to examine how race and racism continue to shape American education today. (Same as: EDUC 2310)

Prerequisites: EDUC 1101 or AFRS 1101.

Previous terms offered: Spring 2019.

AFRS 2621 (b) Reconstruction

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Close examination of the decade following the Civil War. Explores the events and scholarship of the Union attempt to create a biracial democracy in the South following the war, and the sources of its failure. Topics include wartime Reconstruction, the Ku Klux Klan, Republican politics, and Democratic Redemption. Special attention paid to the deeply conflicted ways historians have approached this period over the years. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2621)

Prerequisites: HIST 1000 - 2969 or HIST 3000 or higher.

Previous terms offered: Spring 2019.

AFRS 2626 (c, ESD) African Americans in New York City Since 1627

Every Other Spring. Enrollment limit: 16.

Intermediate seminar. Covers the history of people of African descent in what becomes New York City from the Dutch colonial period through the present. Students read key books on all major historical themes and periods, such as the early history of slavery and the slave trade; black life and religion during the early republic and gradual emancipation; the Civil War and draft riots; black communal life during the late nineteenth and early twentieth centuries; the Harlem Renaissance; the Great Depression; the civil rights era; the age of urban crisis; the 1980s and the rise of hip-hop; and blacklife since 9-11. Students gain wide exposure to working with primary sources.

Previous terms offered: Spring 2018.

AFRS 2630 (c) Staging Blackness

Non-Standard Rotation. Enrollment limit: 35.

Examines the history and contributions of African Americans to United States theater from the early blackface minstrel tradition, to the revolutionary theater of the Black Arts writers, to more recent postmodernist stage spectacles. Among other concerns, such works often dramatize the efforts of African Americans to negotiate ongoing tensions between individual needs and group demands that result from historically changing forms of racial marginalization. A particular goal is to highlight what Kimberly Benston has termed the expressive agency with which black writers and performers have imbued their theatrical presentations. Potential authors include Zora Neale Hurston, Langston Hughes, Lorraine Hansberry, Amiri Baraka, Ron Milner, Adrienne Kennedy, Ntozake Shange, George C. Wolfe, Anna Deavere Smith, Afro Pomo Homos, and August Wilson. (Same as: ENGL 2654, THTR 2854)

Previous terms offered: Fall 2018.

AFRS 2650 (c) African American Fiction: (Re) Writing Black Masculinities

Non-Standard Rotation. Enrollment limit: 35.

In 1845, Frederick Douglass told his white readers: "You have seen how a man was made a slave; you shall see how a slave was made a man." This simple statement effectively describes the enduring paradox of African American male identity: although black and white males share a genital sameness, until the nation elected its first African American president the former has inhabited a culturally subjugated gender identity in a society premised on both white supremacy and patriarchy. But Douglass's statement also suggests that black maleness is a discursive construction, i.e. that it changes over time. If this is so, how does it change? What are the modes of its production and how have black men over time operated as agents in reshaping their own masculinities? Reading a range of literary and cultural texts, both past and present, students examine the myriad ramifications of, and creative responses to, this ongoing challenge. (Same as: ENGL 2650, GSWS 2260)

Previous terms offered: Fall 2017.

AFRS 2651 (c, ESD) Queer Race

Non-Standard Rotation. Enrollment limit: 35.

How does the concept of queerness signify in cultural texts that are ostensibly about the struggle for racial equality? And vice versa, how does the concept of racialization signify in cultural texts that are ostensibly about the struggle for LGBT recognition and justice? While some of this work tends to reduce queer to traditional sexual minorities like lesbian and trans folk while downplaying racial considerations, others tend to limit the category race to people of color like blacks while downplaying questions about sexuality. Such critical and creative gestures often place queer and race in opposition rather than as intersecting phenomena. Students examine the theoretical and cultural assumptions of such gestures, and their implications, through close readings of selected works in both the LGBT and African American literary traditions. (Same as: ENGL 2651, GSWS 2651)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or AFRS 1000 - 1049 or AFRS 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999.

Previous terms offered: Spring 2018.

AFRS 2652 (c) African American Writers and Autobiography

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. The struggle against anti-black racism has often required that individual African Americans serve as representative figures of the race. How have twentieth- and twenty-first-century black authors tackled the challenge of having to speak for the collective while also writing narratives that explore the singularity of an individual life? What textual approaches have these authors employed to negotiate this tension between what theorists of the genre broadly call referentiality and subjectivity? Authors include W. E. B. Du Bois, Zora Neale Hurston, Malcolm X, Jamaica Kincaid, Maya Angelou, Samuel Delaney, Barack Obama, among others. Note: Fulfills the literature of the Americas requirement for English majors. (Same as: ENGL 2013)

Previous terms offered: Spring 2020.

AFRS 2653 (c, ESD) Interracial Narratives

Non-Standard Rotation. Enrollment limit: 35.

Violence and interracial sex have long been conjoined in U.S. literary, televisual, and filmic work. The enduring nature of this conjoining suggests there is some symbolic logic at work in these narratives, such that black/white intimacy functions as a figural stand-in for negative (and sometimes positive) commentary on black/white social conflict. When this happens, what becomes of "sex" as a historically changing phenomenon when it is yoked to the historically unchanging phenomenon of the "interracial"? Although counter-narratives have recently emerged to compete with such symbolic portrayals, i.e. romance novels, popular films and television shows, not all of these works have displaced this earlier figural logic; in some cases, this logic has merely been updated. Explores the broader cultural implications of both types of narratives. Possible authors/texts: Richard Wright, Chester Himes, Ann Petry, Lillian Smith, Jack Kerouac, Frantz Fanon, Kara Walker, Amiri Baraka, Alice Walker, Octavia Butler, John R. Gordon, Kim McLarin, *Monster's Ball*, *Far From Heaven*, and *Sex and the City*. (Same as: ENGL 2653, GSWS 2283)

Previous terms offered: Fall 2019, Fall 2016.

AFRS 2654 (c) White Negroes

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Close readings of literary and filmic texts that interrogate widespread beliefs in the fixity of racial categories and the broad assumptions these beliefs often engender. Investigates "whiteness" and "blackness" as unstable and fractured ideological constructs. These are constructs that, while socially and historically produced, are no less "real" in their tangible effects, whether internal or external. Includes works by Charles Chesnutt, Nella Larsen, Norman Mailer, Jack Kerouac, John Howard Griffin, Andrea Lee, Sandra Bernhard, and Warren Beatty. (Same as: ENGL 2004, GSWS 2257)

Previous terms offered: Spring 2018.

AFRS 2660 (c, VPA) African Americans and Art
Non-Standard Rotation. Enrollment limit: 50.

Investigates the intersection of African American life and art. Topics include the changing definitions of "African American Art," the embrace of African cultural production, race and representation in slavery and freedom, art as source of inspiration for social movements, and the politics of exhibition. Our mission is to develop art-historical knowledge about this critical aspect of American art history, while facilitating ways of seeing and writing about art. (Same as: ARTH 1500)

Previous terms offered: Fall 2019.

AFRS 2700 (c, ESD) Martin, Malcolm and America
Every Other Year. Enrollment limit: 16.

Seminar. Examines the lives and thoughts of Martin L. King Jr. and Malcolm X. Traces the development in their thinking and examines the similarities and differences between them. Evaluates their contribution to the African American freedom struggle, American society, and the world. Emphasizes very close reading of primary and secondary material, use of audio and videocassettes, lecture presentations, and class discussions. In addition to being an academic study of these two men's political and religious commitment, also concerns how they inform our own political and social lives. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2700)

Previous terms offered: Spring 2019, Spring 2017.

AFRS 2720 (b, ESD) Latinx in the United States
Non-Standard Rotation. Enrollment limit: 35.

Latinas/os are the largest minority group in the United States. Analyzes the Latina/o experience in the United States with special focus on migration, incorporation, and strategies for economic and social empowerment. Explores diversity within the U.S. Latina/o community by drawing on comparative lessons from Cuban-American, Puerto Rican, Dominican, Chicano/Mexican, and Central American patterns of economic participation, political mobilization, and cultural integration. (Same as: SOC 2320, LAS 2720)

Prerequisites: SOC 1101 or AFRS 1101 or LAS 2000 or higher.

Previous terms offered: Fall 2017.

AFRS 2753 (b, ESD, IP) Science, Technology, and Medicine in Africa
Non-Standard Rotation. Enrollment limit: 35.

Introduction to the historical and ethnographic study of the politics of science, technology, and medicine in African contexts. Offers opportunities to learn about African experiences of science, technology, and medicine. Reconsiders common definitions of science and technology from the perspective of African cultures of expertise. Topics considered include the spiritual and religious dimensions of expert knowledge, environmental management, conservation, archaeology, hunting, metallurgy, healing, genetically modified organisms, pharmaceutical development, epidemiology, and information technology. Science and technology will be considered in relation to precolonial social formations, colonialism, independence struggles, and the postcolonial state. Course materials include historical and ethnographic writing as well as speculative fiction. (Same as: ANTH 2235)

Prerequisites: ANTH 1101 or AFRS 1101.

Previous terms offered: Spring 2020.

AFRS 2820 (c, IP) Toward the Arab Spring in North Africa: Colonialism, Nation-Building and Popular Uprisings
Non-Standard Rotation. Enrollment limit: 35.

The 2011 uprisings that began in Tunisia sparked a wave of revolutions in the Arab region. Protesters demanded dignity, social justice, and the fall of authoritarian regimes. The Arab Spring was the latest instance in a long tradition of popular contestation in Algeria, Morocco, Tunisia, and Libya. This course will explore the historical relationship between rulers and ruled populations and their contentious history from colonialism to the present by focusing on conflicts of a political, social, economic, and cultural nature. The course explores how popular protests evolved along the way and the different roles they have applied during these countries' transformations in the past century. Examples will include anti-colonial protests, anti-imperial solidarity movements, trade unions and workers marches, armed regional insurrections, student mobilization on university campuses, cultural dissidence, Berber contestation, anti-austerity riots, Islamist politics, and civil society activism. . Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for History majors and minors. (Same as: HIST 2295)

Previous terms offered: Spring 2019.

AFRS 2821 (c, ESD, IP) After Mandela: History, Memory, and Identity in Contemporary South Africa
Non-Standard Rotation. Enrollment limit: 16.

How do South Africans remember their past? Begins with the difficulties in developing a conciliatory version of the past during Nelson Mandela's presidency immediately after apartheid. Then explores the changing historiography and popular memory of diverse historical episodes, including European settlement, the Khoisan "Hottentot Venus" Sara Baartman, Shaka Zulu, the Great Trek, the Anglo-Boer War, the onset of apartheid, and resistance to it. Aims to understand the present-day social, economic, and cultural forces that shape the memories of South Africans and the academic historiography of South Africa. Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2821)

Previous terms offered: Spring 2019, Fall 2016.

AFRS 2822 (c, IP) Warlords and Child Soldiers in African History
Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines how gender, age, religion, and race have informed ideologies of violence by considering various historical incarnations of the African warrior across modern history, including the military slave, the mercenary, the revolutionary, the warlord, the religious warrior, and the child soldier. Analyzes the nature of warfare in modern African history and how fighters, followers, African civilians, and the international community have imagined the "work of war" in Africa. Readings include scholarly analyses of warfare, warriors, and warrior ideals alongside memoirs and fictional representations. Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2822)

Previous terms offered: Fall 2018.

AFRS 2823 (c, IP) Sacred Icons and Museum Pieces: The Powers of Central African Art

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The art of Central Africa inspired European avant-garde artists from Pablo Picasso to Paul Klee. This course explores art as a historical source. What does the production, use, commerce, and display of art reveal about politics, ideology, religion, and aesthetics? Prior to European colonialism, what was the relationship between art and politics in Central Africa? How did art represent power? What does it reveal about gender relations, social divisions, and cultural ideals? The course then turns to the Euro-American scramble for Central African art at the onset of European colonialism. How did the collection of art, its celebration by European artists, and display in European and American museums transform patterns of production, cultural functions and aesthetic styles of Central African art? The course ends with current debates over the repatriation of African art. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US History requirements. (Same as: HIST 2823, ARTH 2390)

Previous terms offered: Fall 2019, Spring 2017.

AFRS 2825 (c, ESD, IP) The Black Pacific: Historical and Contemporary Afro-Asian Diasporas

Non-Standard Rotation. Enrollment limit: 16.

Paul Gilroy's "The Black Atlantic: Modernity and Double Consciousness" (1995) explores the global black experience and black identity formations through a transatlantic frame. Gilroy's thesis argues that contemporary black identity constructions are a result of ongoing processes of travel and exchange between Africa, Europe, and the 'New World' during earlier periods of capital accumulation (transatlantic slavery and colonialism). Disrupts Gilroy's thesis, repositioning the focus, temporally and spatially, eastward. Examines often underexplored routes of passage and exchange between the African continent and the peoples of Japan, China, India, the Pacific Islands, and the Middle East. In doing so, considers Afro-Pacific encounters, exploring the circumstances for retaining and reclaiming Africana identity within these newly created communities.

Previous terms offered: Fall 2018.

AFRS 2826 (ESD, IP) The New Scramble for Africa: Capital Accumulation in the Global

Non-Standard Rotation. Enrollment limit: 35.

More than a century after European powers initially carved up the African continent during the Berlin Conference (1884–1885), Africa is again attracting the renewed attention of foreign powers interested in its extractive resources, land, markets, and positioning. The contemporary landscape differs from the "Scramble for Africa," as it marks a shift from a solidly Western-led initiative to one in which new actors from the global south are taking on more pivotal roles. Superpowers (the United States, China, and Russia), colonial powers (UK, France, and Belgium), and less powerful states (Japan, India, and Brazil) are in competition with emerging African nations (Nigeria and South Africa) for wealth and influence on the continent. The course dedicates considerable time to exploring contemporary interactions between African states and their most significant external partner—China—considering questions of neocolonialism and neoimperialism, and asks students to conclude whether a new scramble for Africa is underway. (Same as: ASNS 2855)

Previous terms offered: Spring 2019.

AFRS 2840 (c, IP) African Migration and Globalization

Every Fall. Enrollment limit: 16.

Seminar. Drawing on key readings on the historical sociology of transnationalism since World War II, examines how postcolonial African migrations transformed African states and their new transnational populations in Western countries. Discusses what concepts such as the nation state, communal identity, global relations, and security mean in the African context to critically explore complex African transnational experiences and globalization. These dynamic African transnational encounters encourage discussions on homeland and diaspora, tradition and modernity, gender and generation. Note: This course is part of the following field(s) of study: Africa, and Atlantic Worlds. (Same as: HIST 2840)

Previous terms offered: Fall 2016.

AFRS 2862 (c, IP) The Haitian Revolution

Every Other Fall. Enrollment limit: 16.

Seminar. Examines one of the most significant and yet neglected revolutions in history. Between the years 1791-1804, Haitian revolutionaries abolished slavery and ultimately established a free and independent nation. Explores the Revolution's causes and trajectory and connects Haiti to the broader Atlantic world. Likewise, studies the revolution's aftermath and its impact on world history. This course is part of the following field(s) of study: Latin America, Atlantic Worlds, and Colonial Worlds. It fulfills the premodern and the non-Euro/US requirements for history majors and minors. (Same as: HIST 2862, LAS 2162)

Prerequisites: HIST 1000 - 2969 or LAS 1000 - 2969.

Previous terms offered: Fall 2016.

AFRS 2870 (c, IP) The Rise and Fall of New World Slavery

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The form of slavery pioneered by Europeans who brought Africans to the New World occupies a unique place in the institution's long story. Examines the rise and demise of New World slavery: its founding, central practices, and long-term consequences. Just as New World slavery deserves to be considered a unique historical practice, so too do the impulses and transformations that led to its ending. Explores slavery as it rose and fell throughout the Atlantic basin, focusing particularly on Brazil, the Caribbean, and mainland North America. Investigates a range of issues: the emergence of market economies, definitions of race attendant to European commercial expansion, the cultures of Africans in the diaspora, slave control and resistance, free black people and the social structure of New World slave societies, and emancipation and its aftermath. Note: This course is part of the following field(s) of study: US, Europe, Atlantic Worlds and Colonial Worlds. (Same as: HIST 2870)

Previous terms offered: Spring 2020.

AFRS 3005 (b) Race, Crime, and the Law in the United States

Every Other Fall. Enrollment limit: 16.

Advanced seminar on the criminal justice system in America and the ways African Americans specifically, and racial minorities in general, experience protection and prosecution in it. Students read Harvard Law Professor Randall Kennedy's provocative text of the same title and explore and debate such topics as racial criteria in jury selection, racial disparities and capital punishment, and the rise of mass incarceration in America. Students study key Supreme Court decisions that have considered questions of race and criminal justice. Students conduct research on a specific academic question or policy issue of their choosing and present their findings.

Previous terms offered: Fall 2017.

AFRS 3010 (c) Reconstruction and Realism

Non-Standard Rotation. Enrollment limit: 16.

Explores the rise of American literary realism that occurred following the Civil War and its relationship to the social and political events of the South's Reconstruction. Studies works by the major figures of the movement such as Charles Chesnutt, Paul Laurence Dunbar, William Dean Howells, Henry James, Sarah Orne Jewett, Mark Twain, and Edith Wharton. Students are required to develop original readings of these literary texts that engage the political and social contexts in which they were produced. All students present their research in written and oral form. Fulfills the advanced seminar requirement for African studies and English majors. (Same as: ENGL 3800)

Prerequisites: AFRS 2000 - 2969 or ENGL 2000 - 2969.

Previous terms offered: Spring 2018.

AFRS 3011 (c) African American Film

Non-Standard Rotation. Enrollment limit: 16.

Advanced Seminar. Explores a spectrum of films produced since 1950 that engage African American cultural experience. Topics may include black-white buddy movies, the L.A. Rebellion, blaxploitation, the hood genre, cult classics, comedy and cross-dressing, and romance dramas. Of special interest will be the documentary impulse in contemporary African American film; gender, sexuality, and cultural images; the politics of interpretation—writers, filmmakers, critics, and audiences; and the urban context and the economics of alienation. Extensive readings in film and cultural theory and criticism. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: ENGL 3011, CINE 3011)

Prerequisites: ENGL 1000 or higher or AFRS 1000 or higher or FILM 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020, Fall 2017.

AFRS 3015 (c) James Baldwin

Non-Standard Rotation. Enrollment limit: 15.

Examines the major postwar writings of the controversial African American author and the role his fiction and nonfiction played in challenging that era's static understandings of racial, gender, and sexual politics. Although Baldwin lived abroad for much of his life, many critics associate the author narrowly with the United States black civil rights and sexual liberation struggles. In recent years, however, Baldwin has increasingly been recognized as a transnational figure and for his invaluable contributions to the discourse of globalization. Indeed, Baldwin's "geographical imagination," one informed by critical racial literacy, led him to anticipate many of the central insights of contemporary Queer Studies, Whiteness Studies, as well as Africana philosophical thought. (Same as: ENGL 3015, GSWS 3015)

Prerequisites: ENGL 2000 - 2969 or AFRS 2000 - 2969 or GLS 2000 - 2969 or GSWS 2000 - 2969.

Previous terms offered: Spring 2017.

AFRS 3020 (c, ESD) Black Heat, Black Cool: Theorizing Blackness

Every Spring. Enrollment limit: 16.

Interdisciplinary examination of ideas and expressions of blackness by black people in the United States from the nineteenth century to the present. Shifts focus from "what" is blackness to "where" and "when" is blackness. Students analyze the fluidity of blackness and the implications for the production of ideologies, discourses, and identities of black people. Materials for analysis may include primary and secondary written texts, film, video, and audio by James Baldwin, Beyoncé, Julie Dash, Martin Luther King Jr., Saidiya Hartman, Nina Simone Hortense Spillers, and Ida B. Wells.

Previous terms offered: Spring 2020, Spring 2019.

AFRS 3033 (c, ESD) Contemporary Narratives of Slavery

Non-Standard Rotation. Enrollment limit: 16.

Examines recent literary and filmic narratives of slavery. Some scholars claim these texts heal readers of psychic pain while also facilitating a deep connection to long departed ancestors. For others, these works only nurture the "ledger of racist slights" that diasporic blacks continue to catalogue to the present day, all the while distracting each of us from cultivating a more hopeful stance with respect to our collective present. This course maps a critical space beyond the binary of either "therapeutic" or "prohibitive" claims to engage questions of racialized experience, feeling, identification, and desire. Authors and texts may include: *Birth of a Nation*, Octavia Butler, John R. Gordon, Yaa Gyasi, Toni Morrison, and Colson Whitehead. (Same as: ENGL 3033)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2019.

AFRS 3151 (c, ESD) Advanced Concepts in Music and Culture: African American Music

Every Other Year. Enrollment limit: 15.

Examines music as a cultural “actor” within the context of American history. Central concerns may include representations of racialized identity via music; interpretation and reception of musical genres; “freedom” and constraint in musical performance; and issues of appropriation, musical borrowing, essentialism, and tradition. Authors may include Ralph Ellison, Amiri Baraka, Eileen Southern, and Sylvia Wynter. Artists and genres may include Kendrick Lamar, Nina Simone, John Coltrane, gospel, jazz, and hip hop. No music theory knowledge necessary. (Same as: MUS 3151)

Prerequisites: AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

AFRS 3201 (c) Voices of Women, Voices of the People

Non-Standard Rotation. Enrollment limit: 16.

Focuses on texts written by women from French-speaking West African, Central African, and Caribbean countries. Themes treated – woman and/ in colonization and slavery, memory, alienation, womanhood, individual and collective identity, gender relationships, women and tradition, women and modernism – are approached from historical, anthropological, political, sociological, and gender perspectives. Readings by Tanella Boni (Côte d'Ivoire), Marie-Léontine Tsibinda (Congo-Brazzaville), Maryse Condé (Guadeloupe), Fabienne Kanor (Martinique), Marie-Célie Agnant (Haïti). (Same as: FRS 3201, GSWS 3323, LAS 3222)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

AFRS 3211 (c) Bringing the Female Maroon to Memory: Female Marronage and Douboutism in French Caribbean Literature

Non-Standard Rotation. Enrollment limit: 16.

History has retained the names of great male Caribbean heroes and freedom fighters during slavery such as the Haitians, Mackandal or Toussaint Louverture, the Jamaican, Cudjoe or the Cuban Caba. Enslaved Africans who rebelled against oppression and fled from the plantation system are called maroons and their act, marronage. Except for Queen Nanny of the Jamaican Blue Mountains, only male names have been consecrated as maroons. Yet, enslaved women did fight against slavery and practice marronage. Caribbean writers have made a point of bringing to memory forgotten acts of marronage by women during slavery or shortly thereafter. Proposes to examine the fictional treatment French-speaking Caribbean authors grant to African or Afro-descent women who historically rebelled against slavery and colonization. Literary works studied against the backdrop of douboutism, a conceptual framework derived from the common perception about women in the French Caribbean which means strong woman. Authors studied may include Suzanne Dracius (Martinique), Fabienne Kanor (Martinique), André Schwart-Bart (Guadeloupe), Maryse Condé (Guadeloupe), Evelyn Trouillot (Haiti). Conducted in French. (Same as: FRS 3211, GSWS 3211, LAS 3211)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

AFRS 3213 (c) Aesthetics in Africa and Europe

Non-Standard Rotation. Enrollment limit: 18.

Aesthetics – the critical reflection on art, taste, and culture; as much as beauty, the set of properties of an object that arouses pleasure – are central to all aspects of society-building and human life and relationships. Examines the notions of aesthetics and beauty, from pre-Colonial to contemporary times in cultures of the African and Western civilizations as expressed in various humanities and social sciences texts, as well as the arts, iconography, and the media. Considers the ways Africans and afro-descendants in the New World responded to the Western notions of aesthetics and beauty. Authors studied may include Anténor Firmin, Jean Price Mars, Senghor, Damas, Césaire, Cheick Anta Diop, Fanon, Glissant, Chamoiseau, Gyekye Kwame, Socrates, Plato, Jean-Baptiste du Bos, Diderot, Le père André, Baumgarten, Kant, Schopenhauer, Hegel, Hugo. (Same as: FRS 3213, LAS 3213)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2019.

AFRS 3220 (c) African Immigrant Voices in France

Non-Standard Rotation. Enrollment limit: 16.

Examines the ways both writers and sociologists give voice to the immigrant experience. Focuses on novels as well as sociological studies on African immigration in contemporary France. From a sociological survey that reads like a novel to a novel that reads like an ethnography, we will think through how these disciplines converge and diverge. Introduces students to the methodology behind qualitative interviews. Students conduct fieldwork in Lewiston or Portland and produce podcasts based on in-depth interviews. Students will grapple with positionality as well as the ethics and politics of storytelling. Brings attention to local francophone African immigrant communities in Maine. Readings include selections from Alain Mabanckou, Bessora, Stéphane Béaud, and Abdelmalek Sayad among others. (Same as: FRS 3220)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2018.

AFRS 3226 (c) A Body 'of One's Own': Latina and Caribbean Women Writers

Non-Standard Rotation. Enrollment limit: 16.

What kind of stories do bodies tell or conceal? How are those stories affected by living in a gendered body/subject? How do embodied stories relate to history and social realities? These are some of the questions addressed in this study of contemporary writing by women from the Hispanic Caribbean and the United States Latina/Chicana communities. Films and popular culture dialogue with literary works and feminist theory to enhance the examination of the relation of bodies and sexuality to social power, and the role of this relation in the shaping of both personal and national identities. Authors include Julia Álvarez, Fanny Buitrago, Judith Ortiz Cofer, Magali García Ramis, and Mayra Santos-Febres, among others. Taught in Spanish with readings in Spanish and English.. (Same as: HISP 3226, GSWS 3226, LAS 3226)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

AFRS 3228 (c) Beyond the Postcard: Thinking and Writing the Caribbean

Non-Standard Rotation. Enrollment limit: 16.

From the first chronicles of Columbus, who believed he had arrived in 'The Indies,' to the fantasies of global visitors lured by the comforts of secluded resorts, imagination has been a defining force impacting both the representation and the material lives of Caribbean people. Explores the historical trends that have shaped Caribbean societies, cultural identities, and intellectual history through a panoramic study of twentieth- and twenty-first-century fiction, essays, and films, with a focus on authors from the Hispanic Caribbean and US-Latinas of Caribbean descent. Engaging with the responses from Caribbean intellectuals to the challenges of the distorting mirror, addresses: how writers and artists have responded to the legacy of colonialism, slavery, and the plantation economy; how literature and art have depicted dominant trends in the region's more recent history such as absolutist regimes, massive migrations, the tourist industry, and even natural disasters; how the Caribbean drawn by artists and intellectuals relates to global representations of the region. Authors include Piñera, Padura, Santos-Febres, Chaviano, and Junot Díaz. Taught in Spanish. (Same as: HISP 3228, LAS 3228)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2018.

AFRS 3260 (c) African American Literature and Law

Non-Standard Rotation. Enrollment limit: 16.

This course is organized around a number of key legal cases dealing with the constitution of an African American identity in the United States. Beginning with the case of the Amistad and concluding with the case of Brown v. Board of Education, students are invited to analyze the impact of these cases on works of literature and film.

Prerequisites: AFRS 1101 or AFRS 2000 - 2969.

Previous terms offered: Spring 2019.

AFRS 3320 (b) Diversity in Higher Education

Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the challenges and benefits of diversity and inclusion; and other topics, with special attention across all topics to the case of African Americans. (Same as: SOC 3320, EDUC 3320)

Prerequisites: SOC 2010 or ANTH 2010.

Previous terms offered: Fall 2017.

AFRS 3365 (c) Research in African and African Diaspora History

Non-Standard Rotation. Enrollment limit: 16.

A research seminar focusing on major issues in African and African diaspora history, including: Africa and Atlantic slavery, colonialism in Africa, modern state formation in Africa, and Africa and globalization. Note: This course is part of the following field(s) of study: Africa and Colonial Worlds. (Same as: HIST 3385)

Prerequisites: AFRS 1000 or higher or HIST 1000 or higher.

Previous terms offered: Spring 2017.

AFRS 3420 (c, ESD, IP) Telling Africana Stories: Features and Truths of African and Diasporic Literature

Non-Standard Rotation. Enrollment limit: 16.

Stories and storytelling have remained one of the most central aspects of Africana cultures across continents and centuries, and these stories often differ in both form and content from modern Western literature. In this course, students will examine the reasons why and purposes for which stories are told, what they teach us about ourselves and the world, and how they display and convey important aspects of Africana societies in culturally specific ways. Literature—including epics, folktales, mythology, and novels—from various places and time periods across the African continent and diaspora will be read alongside related secondary literature. The class will also engage with central themes and issues like orality, differing conceptions of truth, experiential learning, identity, spirituality, and modernity and change, as well as alternative perspectives on time and history.

Prerequisites: AFRS 1000 or higher.

Previous terms offered: Spring 2020.

AFRS 3520 (b, IP) State-Building in Comparative Perspective

Non-Standard Rotation. Enrollment limit: 15.

States form the foundation of modern politics. Comparative government explores their variation; international relations examine their interaction. States can be instruments of oppression or engines of progress, and recent scholarship has focused on their strength, weakness, and failure. This capstone course explores the processes that produced the early modern state in Europe, then looks at more recent attempts to replicate state development in Latin America, Asia, the Middle East, and Africa. The role of war in state formation and the subject of citizenship receive particular attention. (Same as: GOV 3520)

Previous terms offered: Spring 2020, Spring 2018.

AFRS 3570 (b, IP) Advanced Seminar in African Politics

Non-Standard Rotation. Enrollment limit: 16.

The continent of Africa boasts some of the most rapidly growing economies in the world, but the proportion of people living in poverty remains higher than in any other region. Nearly all African states experimented with democratic reform in the last two decades, but many leaders have become adept at using political institutions to entrench their power. Most large-scale civil wars have ended, but violence remains. Explores the economic, political, and security challenges of this continent of contrasts. Topics include poverty and economic growth, the “resource curse,” democratic institutions, civil society, ethnic relations, state failure, foreign assistance, and intervention. (Same as: GOV 3570)

Prerequisites: GOV 2530 (same as AFRS 2530) or AFRS 2530 or HIST 2364 (same as AFRS 2364) or AFRS 2364 (same as HIST 2364) or HIST 2822 (same as AFRS 2822).

Previous terms offered: Spring 2019.

AFRS 3600 (c, ESD, VPA) Race and Visual Representation in American Art

Non-Standard Rotation. Enrollment limit: 16.

Explores the visual construction of race in American art and culture from the colonial period to the late twentieth century. Focuses on two racial ‘categories’—blackness and whiteness—and how they have shaped American culture. Using college and local museum collections, examines paintings, sculptures, prints, photographs, film, and the spaces in which they have been displayed and viewed. Approach to this material is grounded in art history, but also draws from other disciplines. Artists under study include those who are well known such as Homer and Walker, as well as those who are unknown or have been forgotten. (Same as: ARTH 3600)

Prerequisites: ARTH 1000 - 2970 or ARTH 3000 or higher or Placement in above ARTH 1100 or AFRS 1000 - 2970 or AFRS 3000 or higher.

Previous terms offered: Fall 2016.

Anthropology

Overview & Learning Goals

Overview

Anthropology explores the astonishing diversity and complexity of human life and culture in the contemporary moment and in historical and prehistorical times. A foundational part of a liberal arts education, anthropology challenges students to think critically about the assumptions we make about the world and the power hierarchies that shape our everyday lives. Anthropology examines how social, economic, environmental, and political relationships are reproduced and transformed in the present and across much longer timeframes (millennia as well as decades).

Through the subdisciplines of cultural anthropology and archaeology, students develop holistic and empirically based knowledge of local cultural practices and processes of change in regions including Africa, the Arctic and North Atlantic, Asia, Latin America, and Oceania. Students deepen their understanding of relationships of power and inequality (including gender, ethnicity, race, class, sexuality, age, etc.). Students consider the particularities of local everyday practices and the global circulation of people, ideas, and commodities. Throughout the curriculum, students are exposed to the discipline’s analytical concepts and tools,

theoretical perspectives, and field-based qualitative and quantitative research.

Anthropology promotes intellectual curiosity, creative and interdisciplinary thinking, empirical and ethical scholarship, and respect for our common humanity. Our students develop skills that may be mobilized in a variety of fields, such as education, environmentalism, humanitarianism, journalism, law, media, medicine, museum administration, public policy, and social justice, as well as in graduate and professional studies.

Learning Goals

- To develop understanding of human cultural and biological diversity across time and space
- To gain familiarity with anthropological concepts, methods, and theories (within and across the sub-disciplines) and to utilize these to understand issues, relationships, and systems in the present and the past
- To develop the skills to collect and analyze various types of information (e.g., material, visual, narrative, etc.) and to evaluate the use of qualitative and quantitative data in social science research and in everyday life
- To develop critical perspectives on relations of power and inequality through attention to local (ethnographic) particularities, global connections, and historical trajectories
- To communicate effectively through written and oral communication

Department/Program Website (<https://www.bowdoin.edu/anthropology/>)

Faculty

Krista E. Van Vleet, *Department Chair*

Lori A. Brackett, *Department Coordinator*

Professors: Sara A. Dickey**, Susan A. Kaplan, Krista E. Van Vleet

Assistant Professors: William D. Lempert, Stephen McIsaac, Shreyas Sreenath

Visiting Faculty: Lauren Kohut, April Strickland

Faculty/Staff Website (<https://www.bowdoin.edu/anthropology/faculty-and-staff/>)

Requirements

Anthropology Major

The major in anthropology consists of ten courses.

Code	Title	Credits
Required Courses		
Core Courses:		
ANTH 1101	Introduction to Cultural Anthropology	1
ANTH 1103	Introduction to World Prehistory	1
ANTH 2010	Anthropological Research: Methods and Ethics in Practice ^a	1
ANTH 2030	Anthropological Theory: Concepts in Context	1
Select six electives. ^{b,c}		6

^a Students are strongly encouraged to take this course as sophomores or juniors.

^b One elective must be an advanced course (3000–3999).

^c Only three 1000-level courses (1000–1999) may be counted toward the major.

- Eight of the ten courses required for the major must be Bowdoin anthropology courses.
- Up to two of the six elective courses, with departmental approval, may be taken from among off-campus study courses, Bowdoin sociology courses, and/or—with approval by the department chair—other Bowdoin courses in related fields that contribute to the student's specific interests.

Anthropology Minor

The minor in anthropology consists of five courses.

Code	Title	Credits
Required Courses		
ANTH 1101	Introduction to Cultural Anthropology	1
or ANTH 1103	Introduction to World Prehistory	
Select four elective courses. ^d		4

^d Three courses must be at the intermediate (2000–2969) or advanced level (3000–3999).

- One of the five courses, with department approval, may be from off-campus study.
- Only two 1000-level courses (1000–1999) may be counted toward the minor.

Additional Information

Additional Information and Department Policies

- In order for a course to fulfill major or minor requirements, a grade of C- or above must be earned in that course.
- Courses that count toward the major or minor must be taken for regular letter grades (not Credit/D/Fail).
- First-year writing seminars count toward the major or minor.
- There is no limit on how many courses a major or minor in anthropology can double-count with another department or program major.

Independent Study

For the anthropology major program, two semesters of independent study may be counted. For the anthropology minor program, one semester of independent study may be counted.

Departmental Honors

Students seeking to graduate with honors in anthropology must have distinguished themselves in the major program. Students contemplating honors candidacy should have established records of A and B grades in anthropology courses. Students petition the department to pursue honors by submitting a written proposal early in the fall of their senior year. Students must prepare an honors project, which ordinarily is a written paper emanating from two semesters of advanced independent study work. A total of two semesters of independent study may be counted toward the major requirements in anthropology. Determination of honors is based on grades attained in major courses, an honors project that is approved by the department, and demonstration of the ability to

work independently and creatively synthesize theoretical, methodological, archaeological, and/or ethnographic material.

Off-Campus Study

Off-campus study may contribute substantially to a major in anthropology and the department encourages students to consider academic work in another location, cultural context, and/or language. Students are advised to plan study away for their junior year and to complete ANTH 2010 Anthropological Research: Methods and Ethics in Practice—which focuses on research design, methods, and ethics—before studying away. Students must obtain provisional approval for their study-away courses in writing by department faculty before they leave, and then, to receive credit toward their major or minor, students must seek final approval from their advisor upon their return to Bowdoin. With departmental approval, students may count up to two off-campus study courses toward their major requirements and up to one off-campus study course toward their minor requirements.

Advanced Placement and International Baccalaureate

For information on credit for International Baccalaureate tests, please see the department. No credit is given for Advanced Placement. In order to receive credit for International Baccalaureate work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

Courses

ANTH 1016 (b, FYS) *Imagining Futures*

Non-Standard Rotation. Enrollment limit: 16.

How, why, and for whom do we imagine the future? Focuses on the future through the lens of indigenous science fiction and off-Earth exploration and settlement. Students engage with indigenous films and science fiction, popular and scholarly literature about space exploration, and the writing of cultural anthropologists to develop skills in analyzing visual and written texts and to reflect on “the future” as created by our individual and collective hopes, fears, and expectations.

Previous terms offered: Fall 2019, Fall 2018.

ANTH 1029 (b, FYS) *People Like Us: Class, Identity, and Inequality*

Non-Standard Rotation. Enrollment limit: 16.

Our socioeconomic class shapes who we are. At the same time, class is a powerful form of inequality. We use three ethnographic case studies of class (in China, India, and in the U.S.), along with fiction, poetry, and film, to explore the following questions: How is class ‘performed’ and interpreted in different cultures? How do class identities feed back into systems of inequality? How does class intersect with other forms of identity and inequality, such as gender, race, and caste? Key theorists are also brought into play. (Same as: ASNS 1048)

Previous terms offered: Fall 2017.

ANTH 1101 (b) *Introduction to Cultural Anthropology*

Every Semester. Enrollment limit: 50.

Cultural anthropology explores the diversities and commonalities of cultures and societies in an increasingly interconnected world. Introduces students to the significant issues, concepts, theories, and methods in cultural anthropology. Topics may include cultural relativism and ethnocentrism, fieldwork and ethics, symbolism, language, religion and ritual, political and economic systems, family and kinship, gender, class, ethnicity and race, nationalism and transnationalism, and ethnographic representation and validity.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ANTH 1103 (b) *Introduction to World Prehistory*

Non-Standard Rotation. Enrollment limit: 50.

An introduction to the discipline of archaeology and the studies of human biological and cultural evolution. Among the subjects covered are conflicting theories of human biological evolution, debates over the genetic and cultural bases of human behavior, the expansion of human populations into various ecosystems throughout the world, the domestication of plants and animals, the shift from nomadic to settled village life, and the rise of complex societies and the state.

Previous terms offered: Fall 2019, Fall 2018, Spring 2018.

ANTH 1125 (b, IP) *Audiovisual Cultures: The Anthropology of Sight and Sound*

Non-Standard Rotation. Enrollment limit: 16.

Explores sight and sound as reflections of historical, cultural, political, and social forces, challenging the assumption that seeing and hearing are solely biological processes. Draws on case studies from diverse cultures, places, and historical moments to ask how people see and hear differently and how they interpret the relationship between what their eyes and ears tell them. Introduces students to the interdisciplinary fields of visual studies and sound studies in order to reflect on a wide array of topics which may include aesthetics, the body, performance, power, technology, and media, among others. Asks in particular how anthropologists’ attention to the audiovisual might enrich our understanding of the diverse ways that human beings live in and understand the world and how everyday processes, including our own experiences of seeing and hearing, produce culture. Attends to power hierarchies and social inequalities in diverse cultural contexts. Students engage in hands-on activities to produce audiovisual material as well as developing the skills to collect and analyze various types of audio and visual data.

Previous terms offered: Fall 2018.

ANTH 1138 (b, ESD, IP) Everyday Life in India and Pakistan

Non-Standard Rotation. Enrollment limit: 50.

Focuses on contemporary life in India and Pakistan by looking at everyday experiences and objects. Explores topics such as teen cyberculture, painted truck designs, romance fiction, AIDS activism, and memories of violence. These seemingly mundane topics offer a window onto larger cultural processes and enable us to examine identities and inequalities of gender, religion, caste, class, ethnicity, and nationality. Sources include ethnographic texts, essays, fiction, government documents, newspapers, popular and documentary films, and YouTube videos (Same as: ASNS 1625)

Previous terms offered: Fall 2016.

ANTH 2010 (b) Anthropological Research: Methods and Ethics in Practice

Every Spring. Enrollment limit: 35.

This course is a hands-on introduction to the design of qualitative ethnographic research and the various practices through which anthropologists gather and analyze empirical data. Students gain skills in collecting information through methods such as participant observation, field notes, interviews, mapping, archival and library research, photography, and/or video. Students also employ various analytical techniques to interpret diverse forms of data (including aural, visual, material, and digital). Additionally, the course explores the use and misuse of various methodological approaches and the craft of ethnographic representation, especially in writing. Ethical practices and the protection of human subjects are highlighted, along with the power dimensions of anthropological research.

Prerequisites: ANTH 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ANTH 2020 (b) Archaeological Research

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the methods and concepts that archaeologists use to explore the human past. Shows how concepts from natural science, history, and anthropology help archaeologists investigate past societies, reveal the form and function of ancient cultural remains, and draw inferences about the nature and causes of change in human societies over time. Includes a significant fieldwork component, including excavations on campus.

Prerequisites: ANTH 1102 or ANTH 1150 or ARCH 1101 (same as ARTH 2090) or ARCH 1102 (same as ARTH 2100) or ARTH 2100.

Previous terms offered: Fall 2016.

ANTH 2030 (b) Anthropological Theory: Concepts in Context

Every Fall. Enrollment limit: 35.

This course explores theoretical approaches to the study of culture and society that have emerged from the nineteenth century through the present. Contemporary anthropology defines itself in relation to—and sometimes against—various theoretical traditions and historical influences. Close readings of anthropological texts elucidate some of the underlying assumptions of social theory and the historical contexts in which anthropologists have worked. Understanding how contemporary anthropologists employ, extend, challenge, or reframe earlier concepts and theories illuminates the abiding concerns and transformational possibilities of the discipline.

Prerequisites: ANTH 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ANTH 2105 (c, IP) Who Owns the Past? Ownership, Interpretation, and Presentation of Cultural Heritage

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the meaning and significance of artifacts, archaeology sites, monuments, and art from a diversity of perspectives. Students learn about disagreements regarding who owns antiquities and ethnographic objects. They consider the ethical, cultural, and legal considerations of where heritage materials are housed, and whether they should be published and exhibited, and if so, by whom. They examine the impact of politics, conflicts, and war on cultural heritage sites and monuments, and learn about the illegal trafficking in antiquities and art. Students wrestle with museums' colonial legacies and consider how decolonizing practices are transforming museums and interpretations of the past. Case studies cover a broad array of museums, cultures, and nations. Readings, class discussions, visits by guest speakers, and hands-on work with objects are augmented by visits to the college's two museums. (Same as: ARCH 2207)

Prerequisites: ANTH 2000 - 2969 or ARCH 2000 - 2969 or ARTH 2000 - 2969 or SOC 2000 - 2969.

Previous terms offered: Fall 2017.

ANTH 2170 (b) Changing Cultures and Dynamic Environments

Discontinued Course. Enrollment limit: 35.

Over the last 20,000 years the Earth's environment has changed in both subtle and dramatic ways. Some changes are attributable to natural processes and variation, some have been triggered by human activities. Referring to anthropological and archaeological studies, and research on past and contemporary local, regional, and global environments, examines the complex and diverse relationship between cultures and the Earth's dynamic environment. A previous science course is recommended. (Same as: ENVS 2311)

Prerequisites: ANTH 1101 or ANTH 1150.

Previous terms offered: Spring 2020.

ANTH 2215 (b, MCSR) Mapping the Social World: Geographic Information Systems in Social Science Research

Non-Standard Rotation. Enrollment limit: 20.

Examines the use of geographical information systems (GIS) to organize, analyze, and visualize spatial data within social science and humanities research. Introduces foundational concepts of cartography, database design, spatial data representation, and data visualization. Provides hands-on experience in spatial data collection, three-dimensional modeling, spatial analysis, spatial network analysis, and spatial statistics. The application of GIS to areas of social scientific and humanistic inquiry are explored through examination of case studies, weekly laboratory exercises, and an individual semester project that culminates in a conference-style research poster. Case studies and data sets are drawn from anthropology, archaeology, and related fields, such as sociology, history, and cultural geography.

Prerequisites: ANTH 1101 - 1103 or SOC 1101.

Previous terms offered: Spring 2020, Spring 2019.

ANTH 2220 (b, ESD, IP) Medical Anthropology

Non-Standard Rotation. Enrollment limit: 35.

Medical anthropology explores health, medicine, and the body as embedded in cultural contexts and shaped by social inequalities. Introduces foundational concepts and approaches that emphasize the meanings and experiences of health and illness. Develops tools for understanding health, illness, and well-being within broader systems of power, including inequalities of gender, ethnicity, race, class, and sexuality. Examines case studies in a variety of contexts to trace the implications of these approaches. Topics may include the production of authoritative knowledge, symbolic and ritual healing, mental illness, pharmaceuticals, organ donation and the commodification of body parts, disability, and/or well-being. Reflects on the unique methods and perspectives that anthropologists bring to the field of medicine, along with the role of anthropologists in public debates about health.

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or SOC 1101.

Previous terms offered: Fall 2019.

ANTH 2227 (c, ESD, VPA) Protest Music

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the ways black people have experienced twentieth-century events. Examines social, economic, and political catalysts for processes of protest music production across genres including gospel, blues, folk, soul, funk, rock, reggae, and rap. Analysis of musical and extra-musical elements includes style, form, production, lyrics, intent, reception, commodification, mass-media, and the Internet. Explores ways in which people experience, identify, and propose solutions to poverty, segregation, oppressive working conditions, incarceration, sexual exploitation, violence, and war. (Same as: AFRS 2228, MUS 2292)

Previous terms offered: Fall 2018, Fall 2016.

ANTH 2230 (b, ESD) Language, Identity, and Power

Non-Standard Rotation. Enrollment limit: 35.

What place does language have in everyday life? How are identities produced and perceived in personal and social interactions? How is language used to reinforce, challenge, or reconfigure relationships of power? Approaches the study of language as a social and historical reality that emerges in the interactions of individuals. Using examples from a variety of social and cultural contexts, discusses the relationship between language, culture, and thought; structure and agency; language and social inequality; language acquisition and socialization; multilingualism and multiculturalism; verbal art and performance. Considers how aspects of an individual's identity, such as gender, race, ethnicity, class, age, and sexual orientation, articulate in social and linguistic interactions.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2019.

ANTH 2235 (b, ESD, IP) Science, Technology, and Medicine in Africa

Non-Standard Rotation. Enrollment limit: 35.

Introduction to the historical and ethnographic study of the politics of science, technology, and medicine in African contexts. Offers opportunities to learn about African experiences of science, technology, and medicine. Reconsiders common definitions of science and technology from the perspective of African cultures of expertise. Topics considered include the spiritual and religious dimensions of expert knowledge, environmental management, conservation, archaeology, hunting, metallurgy, healing, genetically modified organisms, pharmaceutical development, epidemiology, and information technology. Science and technology will be considered in relation to precolonial social formations, colonialism, independence struggles, and the postcolonial state. Course materials include historical and ethnographic writing as well as speculative fiction. (Same as: AFRS 2753)

Prerequisites: ANTH 1101 or AFRS 1101.

Previous terms offered: Spring 2020.

ANTH 2246 (b, IP) Hierarchies of Care: From Kinship to Global Citizenship

Every Other Year. Enrollment limit: 35.

Care shapes the relationships of children, adults, and elders within families, but care also extends far beyond the boundaries of households, incorporating domestic workers, volunteers, medical professionals, missionaries, humanitarian organizations, and governments. This course explores recent scholarship on care as a form of intimate labor and an array of social practices that are embedded in local cultural contexts and shaped by global political economic relationships. Gender, race and ethnicity, class, nationality, and age shape the configurations of caring by and caring for others. Incorporates attention to feminist, decolonial, and poststructuralist theories of power as operating on bodies and intimate relationships. Course texts include ethnographies, scholarly articles, and other materials. Draws on a wide array of contemporary contexts around the world for ethnographic case studies. (Same as: GSWS 2246)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or SOC 1101.

Previous terms offered: Spring 2020, Spring 2019.

ANTH 2250 (b, ESD) The Anthropology of Media

Non-Standard Rotation. Enrollment limit: 35.

Examines the social and political life of media and how it makes a difference in the daily lives of people as a practice—in production, reception, and/or circulation. Introduces some key concepts in social theory which have been critical to the study of the media across disciplines, ranging historically, geographically, and methodologically; investigates the role of media in constituting and contesting national identities, forging alternative political visions, transforming religious practice, and in creating subcultures; examines diverse source materials such as early experiments in documentary film to the Internet, from news reporting to advertising.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2018.

ANTH 2257 (b, IP) Material Culture: The Anthropology of Stuff

Non-Standard Rotation. Enrollment limit: 35.

Humans everywhere and through time have made, consumed, and surrounded themselves with things. This course explores how these objects escape their intended purposes and exert power over us. Drawing on cross-cultural perspectives, it examines things—from the mundane to the extravagant—as mediums for the expression of identity, communication of ideas, and memory-making. Topics include consumerism, environmentalism, identity, class and inequality, crafting, and the maker movement. Students explore intersections between cultural anthropology and archaeology to understand how the study of things sheds light on societies in both the past and present. Introduces students to a variety of theoretical and methodological approaches to the study of material culture with opportunities to apply concepts to a variety of objects.

Prerequisites: ANTH 1000 or higher.

Previous terms offered: Spring 2020.

ANTH 2340 (b, IP) Ethnographic Film

Non-Standard Rotation. Enrollment limit: 35.

Considers the development of ethnographic film from an anthropological lens and international perspectives. Starting with the advent of the documentary and concluding with ethnographic new media, investigates how, why, and to what end film has been used as a tool by anthropologists and the communities that they work with to expand discussions about the modern world. Topics include filmmaking as a methodology for social scientists, the connections between ethnographic film and self-determination efforts in minority communities, critical examinations of media-making practices—onscreen and off—and the global impact these factors have had. (Same as: CINE 2831)

Prerequisites: ANTH 1101 or SOC 1101 or CINE 1101.

Previous terms offered: Fall 2019, Fall 2016.

ANTH 2345 (b, IP) Race, Gender, and Intimacy in Brazil

Non-Standard Rotation. Enrollment limit: 35.

This course examines how hierarchies of race, class, gender, and sexuality structure everyday life in Latin America's largest nation, Brazil. Twentieth century elites described Brazil as a racial democracy and a sexual paradise, but this vision is increasingly contested in the twenty-first century by Black, feminist, and LGBT social movements. Reading ethnographic accounts and watching film portrayals of daily life in Brazil across a number of case studies, we will examine how Brazilians encounter social inequality in a variety of intimate settings. Potential topics include: domestic labor, sex work, queer activism, plastic surgery and reproductive rights. Students will complete short response papers during the semester and complete a final research project on a self-selected topic that includes primary or secondary sources on Brazil. (Same as: GSWS 2345, LAS 2345)

Previous terms offered: Fall 2017.

ANTH 2350 (b, IP) Global Indigenous Cinema

Every Other Year. Enrollment limit: 35.

Surveys indigenous-produced film from around the globe, with an emphasis on contemporary Native North American and Aboriginal Australia cinema. Engages recent technological innovations in filmmaking. Analyzes film through discussion and writing, pairing screenings with readings of anthropological and Indigenous scholarship. Considers film in relation to the social, historical, and cultural contexts and broader global processes of indigenous media production and circulation. (Same as: CINE 2832)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or CINE 1000 - 2969 or CINE 3000 or higher or SOC 1101.

Previous terms offered: Spring 2019.

ANTH 2390 (b) Science, Technology, and Culture

Non-Standard Rotation. Enrollment limit: 35.

Explores science and technology as institutions and cultural forces that are culturally and historically situated. Introduces key theoretical approaches and concepts, focusing on anthropological research. Considers how scientific knowledge is produced in places such as laboratories, hospitals, clinical research sites, conservation areas, the military, and/or computing projects in diverse societies. Asks how power is ascribed to this way of knowing in everyday life. Compares western science with indigenous and traditional knowledge systems. Examines the role of science and technology in the social construction of race in colonial and postcolonial political projects. Takes a global perspective, juxtaposing cases from Asia, Latin America, Africa, and/or Oceania. Addresses differing definitions of science and technology, standards of objectivity, and the politics of technoscience.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2019.

ANTH 2420 (b, ESD) The Anthropology of Sport

Non-Standard Rotation. Enrollment limit: 35.

Examines, from an anthropological perspective, the practice and conceptualization of sport. Using a variety of methodologies, investigates the meaning invested in various sporting endeavors, as well as how these vary across time and cultural context. Topics include soccer fandom in the UK, Title IX legislation in the US, Maori masculinity and rugby in New Zealand, the impact of instant replay, and the challenges of performance-enhancing drugs. Also considers the relationship between sports and nationalism, sports and gender, and the global political economy of multibillion-dollar athletic industries.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Fall 2016.

ANTH 2440 (b, IP) Health and Healing in South Asia

Non-Standard Rotation. Enrollment limit: 35.

Explores the universe of sickness and healing from the perspectives of people living in South Asia—India and surrounding countries—and addresses several related topics: how people in South Asia have conceived of the body, health, and illness; how local and global cultural, political, and economic factors influence health, illness, and healing; and how people in South Asia understand and experience illness and seek healing through biomedicine, indigenous medical systems, ritual, and religious healing. Readings include ethnographic, historical, and theoretical texts from cultural and medical anthropology. (Same as: ASNS 2569)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2017.

ANTH 2450 (b) Evolution as Science and Story: Monkey Trials, Selfish Genes, and Why Origins Matter

Non-Standard Rotation. Enrollment limit: 35.

Darwin was not the first to propose that humans originated through a process of evolution, but his book *On the Origin of Species* sparked a conflict that continues today. Surveys suggest that the American public is roughly split on the question of whether humans evolved or were created. This course draws on anthropological studies of science and of religion to situate the “culture wars” over evolution and creation in cultural and historical perspective. Introduces the science of evolution and multiple views on human origins from the nineteenth to twenty-first centuries. Considers origin stories from around the world to develop a framework for understanding how such stories provide powerful explanations of “where we come from” and “who we are.” Considers contentious debates over teaching evolution, and why it matters. Incorporates primary texts from a variety of perspectives with scholarship in anthropology.

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or SOC 1000 - 2969 or SOC 3000 or higher.

Previous terms offered: Spring 2019.

ANTH 2470 (b, IP) Religions of the African Atlantic

Non-Standard Rotation. Enrollment limit: 16.

Introduces the religious beliefs and practices of African peoples and their descendants in the Americas. Topics will include historical spiritual links between Africa and the African diaspora, spirits and divinities from an Afro-Atlantic perspective, and religious contact and mixture in Africa and the Americas. The contributions of Afro-Atlantic peoples to global Christianity, Islam, and other world religions will be explored. After a brief historical and cultural grounding, the course pursues these issues thematically, considering various Afro-Atlantic religious technologies in turn, from divination and spirit possession to computers and mass media. (Same as: AFRS 2382, REL 2470)

Prerequisites: ANTH 1101 or SOC 1101 or AFRS 1101 or REL 1101.

Previous terms offered: Spring 2019.

ANTH 2480 (b, IP) War and Peace: Perspectives on Conflict in Humanity's Past and Present

Non-Standard Rotation. Enrollment limit: 35.

Explores perspectives on the origins and causes of war, the consequences of war on human society, the role of conflict in state formation and imperial expansion, and the relationship between war and the potential for peace. Mobilizes theories and analytical perspectives employed in archaeology and cultural anthropology to examine the material evidence for conflict, including traumatic injuries on human remains, fortifications, settlement patterns, weapons, and iconography. Investigates a range of case studies about prehistoric cultures in the New World (North and South America) as well as Africa, Asia, and the Pacific and considers implications for the contemporary world.

Prerequisites: ANTH 1101 or ANTH 1103.

Previous terms offered: Fall 2018.

ANTH 2533 (b, ESD, IP) Peoples and Cultures of Africa

Non-Standard Rotation. Enrollment limit: 35.

Introduction to the traditional patterns of livelihood and social institutions of African peoples. Following a brief overview of African geography, habitat, and cultural history, lectures and readings cover a representative range of types of economy, polity, and social organization, from the smallest hunting and gathering societies to the most complex states and empires. Emphasis upon understanding the nature of traditional social forms. Changes in African societies in the colonial and post-colonial periods examined, but are not the principal focus. (Same as: AFRS 2233)

Prerequisites: AFRS 1101 or ANTH 1000 or higher.

Previous terms offered: Spring 2019, Fall 2017.

ANTH 2572 (b, ESD, IP) Contemporary Arctic Environmental and Cultural Issues

Non-Standard Rotation. Enrollment limit: 35.

Throughout the Arctic, northern peoples face major environmental changes and cultural and economic challenges. Landscapes, icescapes, and seascapes on which communities rely are being transformed, and arctic plants and animals are being affected. Many indigenous groups see these dramatic changes as endangering their health and cultural way of life. Others see a warming Arctic as an opportunity for industrial development. Addressing contemporary issues that concern northern peoples in general and Inuit in particular involves understanding connections between leadership, global environmental change, human rights, indigenous cultures, and foreign policies, and being able to work on both a global and local level. (Same as: ENVS 2312)

Prerequisites: Two of: either ANTH 1150 or ANTH 1101 or ANTH 1102 and ENVS 1101.

Previous terms offered: Fall 2019, Fall 2016.

ANTH 2610 (b) Sex and State Power

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines sexual politics of the law, policing, public health, and state surveillance and explores feminist and queer responses to the relationship between sex and power from a variety of disciplines and traditions. Focuses on two major trends in the regulation of sex in the twentieth and twenty-first centuries: (1) how policy making has shifted from defining sexual morality to managing populations, and (2) the reinvigorated politics of the family as governments scale back their social welfare programs. Additional topics may include reproductive rights, sex work, marriage, hate crimes, surveillance, militarism, and prisons. Students learn main trends in the politics of sexuality and conduct a research project on the topic of their choice. (Same as: GSWS 2610)

Previous terms offered: Fall 2018, Fall 2016.

ANTH 2737 (b, ESD, IP) Family, Gender, and Sexuality in Latin America

Non-Standard Rotation. Enrollment limit: 35.

Focuses on family, gender, and sexuality as windows onto political, economic, social, and cultural issues in Latin America. Topics include indigenous and natural gender ideologies, marriage, race, and class; machismo and masculinity; state and domestic violence; religion and reproductive control; compulsory heterosexuality; AIDS; and cross-cultural conceptions of homosexuality. Takes a comparative perspective and draws on a wide array of sources including ethnography, film, fiction, and historical narrative. (Same as: GSWS 2237, LAS 2737)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2019, Fall 2017.

ANTH 2830 (b, IP) Descendants of the Sun: The Inca and their Ancestors

Non-Standard Rotation. Enrollment limit: 35.

Considers the Inca figure in contemporary imaginations, from mummies to archaeological sites like Machu Picchu. This course examines 12,000 years of cultural change in the Andean region of South America. Situates the Inca, perhaps the most well-known of the early civilizations that predated the European invasion, in relation to other cultures, including the Chavin, Paracas, Moche, Nasca, Wari, Tiwanaku, and Chimu. Topics include the peopling of South America; early religious traditions; cultural adaptations to mountainous and desert environments; origins and development of agriculture; domestication of llamas and alpacas; rise and fall of states; imperial expansion; artistic expression; architectural traditions; treatment of the dead and ancestor veneration; and Spanish colonization. Considers both archaeological and ethnohistorical research from the region that includes Ecuador, Peru, Bolivia, Chile, and Argentina. Includes opportunities to work with artifacts from the region. (Same as: LAS 2730)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or LAS 1000 - 2969 or LAS 3000 or higher or ARCH 1000 - 2969 or ARCH 3000 or higher.

Previous terms offered: Spring 2019.

ANTH 2840 (b, ESD) Contemporary Issues of Native North America

Non-Standard Rotation. Enrollment limit: 35.

Explores contemporary Native American issues within and beyond tribal nations. Topics may include sovereignty and decolonization, federal policy, cultural appropriation, gaming and casinos, blood quantum, the repatriation of human remains and objects, language revitalization, comedy, and the little-known history of Native Americans' influence on rock and roll. Throughout, we emphasize Indigenous-produced scholarship and media. Brings attention to tribal nations in Maine as well as the significance of recent political mobilizations in relation to the long history of Native activism.

Prerequisites: ANTH 1101 or ANTH 1102 or ANTH 1103.

Previous terms offered: Fall 2018.

ANTH 2850 (b, ESD) Indigenous Societies of Australia and New Zealand

Non-Standard Rotation. Enrollment limit: 35.

Surveys the contemporary social, economic, and political issues facing native peoples of Australia and New Zealand. Explores a range of indigenous Australian and Maori forms of social being historically, geographically, and methodologically. Through an examination of diverse source materials—such as ethnographic texts, art, novels, autobiographies, films, television, new media, and museum exhibitions—considers the ways that native identity has been constructed and challenged since the eighteenth century. Investigates the relationships between indigenous sovereignty, the nation state, and cultural production.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2020.

ANTH 2860 (b, IP) Pacific Resistance: Indigenous Responses to Capitalism and Colonialism in Oceania

Non-Standard Rotation. Enrollment limit: 35.

The islands of the Pacific were settled by indigenous peoples long before Europeans first arrived in the region. Explores how Pacific Islanders experienced their encounters with European imperial powers. From historical accounts of Hawaiian chiefs and Fijian warriors to ethnographic accounts of Trobriand Island cricket players and Chamorro activists on Guam, traces the strategies of resistance to colonialism and capitalism that have come to define indigenous ways of life in the Pacific. Through attention to the cultural particularities of the region, uses accounts of indigenous resistance to explore new approaches to issues of social justice and self-determination.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2018.

ANTH 3010 (b) Contemporary Issues in Anthropology

Non-Standard Rotation. Enrollment limit: 16.

Close readings of recent ethnographies and other materials are used to examine current theoretical and methodological developments and concerns in anthropology.

Prerequisites: Four of: ANTH 1101 and either ANTH 1150 or ANTH 1102 and either ANTH 2010 or ANTH 2020 and ANTH 2030.

Previous terms offered: Spring 2018, Spring 2017.

ANTH 3100 (b, ESD, IP) Global Sexualities/Local Desires

Non-Standard Rotation. Enrollment limit: 16.

Explores the variety of practices, performances, and ideologies of sexuality through a cross-cultural perspective. Focusing on contemporary anthropological scholarship on sexuality and gender, asks how Western conceptions of sexuality, sex, and gender help (or hinder) understanding of the lives and desires of people in other social and cultural contexts. Topics may include third gendered individuals; intersexuality and the naturalization of sex; language and the performance of sexuality; drag; global media and the construction of identity; lesbian and gay families; sex work; AIDS and HIV and health policy; migration, asylum, and human rights issues; ethical issues and activism. Ethnographic examples are drawn from United States, Latin America (Brazil, Dominican Republic, Mexico, Argentina, Cuba); Asia (India, Japan, Indonesia) and Oceania (Papua New Guinea); and Africa (Nigeria, South Africa). Presents issues of contemporary significance along with key theoretical perspectives and methodological approaches used by anthropologists. Integrates perspectives on globalization and the intersection of multiple social differences (including class, race, and ethnicity) with discussion of sexuality and gender. Not open to students with credit in Anthropology 210. (Same as: GSWS 3100, LAS 3711)

Prerequisites: Two of: ANTH 1101 or SOC 1101 and ANTH 2000 - 2969.

Previous terms offered: Fall 2016.

ANTH 3210 (b) Animal Planet: Humans and Other Animals

Non-Standard Rotation. Enrollment limit: 16.

Cultures around the world maintain different stances about non-human animals. People eat meat or avoid doing so. Religions advocate veneration, fear, or loathing of certain animals. Domesticated animals provide us company, labor, and food. Wild animals are protected, studied, photographed, captured, and hunted. Animals inhabit novels, are featured in art, and adorn merchandise. Students read ethnographies, articles, animal rights literature, and children's books; study museum collections; and examine animal themes in films and on the Web. Employing anthropological perspectives, students consider what distinguishes humans from other animals, how cultures are defined by people's attitudes about animals, and what might be our moral and ethical responsibilities to other creatures. (Same as: ENVS 3920)

Prerequisites: Two of: either ANTH 1101 or ANTH 1150 and ANTH 2000 - 2969.

Previous terms offered: Spring 2018.

ANTH 3215 (b, ESD) The Anthropology of Art

Non-Standard Rotation. Enrollment limit: 16.

The aim of this course is two-fold: one, to introduce the student to the "classic" literature within the anthropology of art and to chart the development and interests of this sub-discipline of anthropology; and two, to use this material to develop an "anthropological" perspective on art that can be used as a key form of critical inquiry into diverse art forms. Topics to be discussed include the idea of aesthetics in cross-cultural context; the entanglement of primitivism and modernity; the role of class and taste in appreciating art; art and value in the marketplace; art and museum practice; tourist art and the value of authenticity; and colonial and postcolonial art.

Prerequisites: Two of: ANTH 1101 and ANTH 2000 - 2969.

Previous terms offered: Spring 2019, Spring 2017.

ANTH 3250 (b, ESD, IP) Landscapes of Power: Culture, Place, and the Built Environment

Non-Standard Rotation. Enrollment limit: 16.

Explores spaces, landscapes, and the built environment as arenas for producing, reproducing, and contesting relationships of power and authority. Human beings transform and are transformed by their physical surroundings, and relationships between people and places are shaped by culture, history, identity, and politics. Drawing on critical theories from anthropology, cultural geography, and related fields, students examine the intersections of space, place, and power using case studies from a variety of cultural and historical contexts. Considers how relationships of inequality become embedded in the landscape and the built environment. Topics include state violence, gated communities, colonialism, borders and borderlands, racial segregation, and gendered spaces.

Prerequisites: ANTH 1101 or SOC 1101 or ANTH 2000 - 2999.

Previous terms offered: Fall 2019.

ANTH 3320 (b) Youth and Agency in Insecure Times

Non-Standard Rotation. Enrollment limit: 16.

Explores research on youth as a window into broader questions related to agency, identity, and social, political, and economic inequality in the contemporary world. Youth move between families, communities, and nations; claim belonging to divergent communities; create distinct identities; and navigate hierarchies. Incorporates attention to culturally specific notions of childhood, adolescence, and adulthood while highlighting youth and children as social actors. Draws on theoretical approaches to agency, subjectivity, and resistance in late-twentieth and early twenty-first-century anthropology. Considers methodological and ethical implications of research with children and youth. Topics may include adoption, citizenship, migration, labor, reproductive politics, human trafficking, tourism, and activism in Latin America, as well as Asia, Oceania, and/or Africa. Hierarchies of gender, ethnicity, race, sexuality, class, and age are considered throughout. (Same as: LAS 3720)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2020, Fall 2018.

Art

Overview & Learning Goals

Overview

The Department of Art comprises two programs: art history and visual arts. Majors in the department are expected to elect one of these programs. The major in art history is devoted primarily to the historical and critical study of the visual arts as an embodiment of some of humanity's cultural values and a record of the historical interplay of sensibility, thought, and society. The major in visual arts is intended to encourage a sensitive development of perceptual, creative, and critical abilities in visual expression.

Art History Department/Program Website (<https://www.bowdoin.edu/art-history/>)

Visual Arts Department/Program Website (<https://www.bowdoin.edu/visual-arts/>)

Art History Learning Goals

Art history learning goals are introduced in 1000-level courses, utilized further in 2000-level courses, and refined in 3000- and 4000-level courses with an emphasis on independent practice.

Student majors in the discipline of art history will:

- Learn the structured method of visual analysis in order to deepen their understanding of visual form, spatial effects, and medium and technique of works of art and architecture, and then convey that understanding clearly.
- Engage with actual objects through deliberate and extended examination, using the holdings of the Bowdoin College Museum of Art and architecture of the campus.
- Acquire an understanding of the history of art across time and geography as being rooted both in the specific histories of particular periods and places and as involving broader systems of cultural connections, conflicts, migrations, appropriations, and assimilations.
- Learn to locate, identify, and assess critically the relevant historical sources in order to build an interpretation.
- Employ these skills to interpret any unfamiliar object, bringing to bear visual evidence, knowledge of the history of visual forms, and historical information about subject, meaning, and context.
- Challenge the initial subjective response to a work of art by exerting effort to inform themselves about cultures and art traditions that are unfamiliar to them.
- Question their own cultural assumptions about what art is and what artists are.
- Question the received wisdom of the discipline of art history, assessing anew the inherited categories, methods of analysis, and currently accepted interpretations of objects.
- Develop original research projects that can produce new knowledge and understandings.
- Develop strong writing and speaking skills in order to construct a solid thesis and supporting argument, and then communicate them effectively.

Visual Arts Learning Goals

- Develop skills of direct observation of the world in order to examine the relationship between seeing and knowing.
- Embark upon a range of material explorations in order to gain technical proficiency and facility with multiple means of artistic production.
- Master the formal elements of visual design in order to articulate ideas and to develop an individual artistic language.
- Independently develop and be self-critical of one's creative production.
- Engage in critical discourse and extend it to one's daily life.
- Identify the concerns and motivations informing one's practice and articulate their significance within historical and contemporary context.
- Locate one's work within the larger conversations defining the liberal arts.

Faculty

Pamela Fletcher, *Director*, Art History Division

Carrie Scanga, *Department Chair and Director*, Visual Arts Division

Martha R. Janeway, *Coordinator*, Art History Division

Alicia Menard, *Coordinator*, Visual Arts Division

Professors: Pamela M. Fletcher, Michael Kolster, Stephen G. Perkinson, Mark C. Wethli†

Associate Professors: Jackie Brown, James Mullen, Carrie Scanga, Peggy Wang (Asian Studies), Susan E. Wegner

Assistant Professor: Dana E. Byrd

Visiting Faculty: Kathryn Gerry, Mary Hart, Erin Johnson (Digital and Computational Studies)

Art History Faculty and Staff Website (<https://www.bowdoin.edu/art-history/faculty-and-staff/>)

Visual Arts Faculty and Staff Website (<https://www.bowdoin.edu/visual-arts/faculty-and-staff/>)

Requirements

Art History

Art History Major

The art history major consists of ten courses, excluding first-year writing seminars.

Code	Title	Credits
Required Courses		
ARTH 1100	Introduction to Art History	1
Select one course in African, Asian, or Ancient American art history numbered 1103 or higher.		1
ARTH 1300	Introduction to the Arts of Ancient Mexico and Peru	
ARTH 2110	Sacred Arts of Japan	
ARTH 2180	Gender in Japanese Art	
ARTH 2190 Culture and Crisis in Modern and Contemporary Japanese Art		
ARTH 2200	Art and Revolution in Modern China	
ARTH 2210	From Mao to Now: Contemporary Chinese Art	
ARTH 2360	Art and Politics in Africa	
ARTH 2370	Traveling Textiles: Cultural Encounters from Trade Routes to the Runway	
ARTH 2380	African Art and Visual Culture	
ARTH 2710	Power and Politics in Pre-modern Chinese Art	
ARTH 3180	Japanese Prints	
ARTH 3190 How to Imagine East Asian Modernisms?		
ARTH 3200	Historicizing the Contemporary: Topics in Recent Chinese Art	
ARTH 3210	Art for the People: Between Propaganda and Protest in East Asia	
Select one of the following from Ancient and Medieval European Art History:		1
ARTHMAY 2090/ ARCH 1101	Greek Archaeology	
ARTHMAY 2100/ ARCH 1102	Roman Archaeology	
ARTH 2130 Art of Three Faiths: Christian, Jewish, and Islamic Art and Architecture, Third to Twelfth Centuries		
ARTH 2140	The Gothic World	
ARTH 2150	Illuminated Manuscripts and Early Printed Books	
ARTH 2260	Northern European Art of the Fifteenth and Sixteenth Centuries	
Select one of the following from Renaissance and Baroque European Art History:		1
ARTH 2220	The Medici's Italy: Art, Politics, and Religion, 1300-1600	
ARTH 2230	The Arts of Venice	
ARTH 2240	Mannerism	
ARTH 2320	Art in the Age of Velazquez, Rembrandt, and Caravaggio	
Select one of the following from Modern and Contemporary European and American Art History:		1

ARTH 2410 Sugar, Tobacco, Rice, and Rum: Art and Identity in Atlantic World, 1620–1812

ARTH 2420	Realism and Its Discontents: European Art, 1839-1900	
ARTH 2440	Shoot, Snap, Instagram: A History of Photography in America	
ARTH 2450	American Furniture by Design	
ARTH 2520	Modern Art	
ARTH 2540	Contemporary Art	
ARTH 2620	American Art I: Colonial Period to the Civil War	
ARTH 2640	American Art from the Civil War to 1945	
Select one additional intermediate course (numbered 2000–2969).		1
Select two advanced seminars (numbered 3000–3999).		2
Select two additional ARTH courses numbered higher than 1100. ^a		2

^a Only one independent study may be used to satisfy this requirement.

Art history majors are also encouraged to take courses in foreign languages and literature, history, philosophy, religion, and the other arts.

A maximum of two courses for one semester of study from another college or university may count toward the major in art history with departmental approval of that transfer credit. If a student studies away for a full academic year, three courses from another college or university may count toward their art history major with departmental approval.

Art History Minor

The minor consists of five courses, excluding first-year seminars.

Code	Title	Credits
Required Courses		
ARTH 1100	Introduction to Art History	1
Select two intermediate courses (numbered 2000–2969).		2
Select one advanced course (numbered 3000–3999).		1
Select one additional art history course numbered higher than 1100. ^b		1

^b An independent study may be used to satisfy this requirement.

Only one course for one semester of study from another college or university may count toward a student's art history minor with departmental approval.

Students majoring or minoring in both art history and visual arts may only double-count one art history course.

Courses that count toward the major and minor must be taken for regular letter grades (not Credit/D/Fail), and students must earn grades of C- or better in these courses.

Seminars in Art History

The seminars are intended to utilize the scholarly interests of members of the department and provide an opportunity for advanced work for selected students who have successfully completed enough of the regular courses to possess a sufficient background. The department does not expect to give all, or in some cases any, seminars each semester. As the seminars are varied, a given topic may be offered only once, or its form changed considerably from time to time.

Visual Arts

Visual Arts Major

The major consists of eleven courses.

Code	Title	Credits
Required Courses		
VART 1101	Drawing I	1
Select two of the following:		2
VART 1201	Printmaking I	
VART 1401	Photography I	
VART 1601	Sculpture I	
VART 3902	Advanced Studio	1
Select one 3000-level visual arts course labelled generally as Guided Independent Studio Practice. ^c		1
Select four additional visual arts electives. ^d		4
Select two courses in art history.		2

^c These advanced studio courses emphasize self-directed work with thematic prompts and in-progress critiques.

^d No more than one of which may be an independent study course.

Visual Arts Minor

The minor consists of six courses.

Code	Title	Credits
Required Courses		
VART 1101	Drawing I	1
Select one of the following:		1
VART 1201	Printmaking I	
VART 1401	Photography I	
VART 1601	Sculpture I	
Select three additional visual arts courses. ^e		3
Select one course in art history.		1

^e No more than one of which may be an independent study course.

Courses that count toward the major and minor must be taken for regular letter grades (not Credit/D/Fail), and students must earn grades of C- or better in these courses.

A maximum of two studio visual arts courses and one art history course (for a total of three courses) taken at another college or university may count toward the major or minor in visual arts, with departmental approval of that transfer credit.

Visual arts courses without prerequisites are frequently oversubscribed; registration preference is then given to first- and second-year students, as well as to juniors and seniors fulfilling requirements of the visual arts major or minor.

Additional Information

Additional Information and Department Policies

Students who received a minimum score of four on the Art History Advanced Placement exam are exempt from taking ARTH 1100 Introduction to Art History, but they must take an additional course to replace ARTH 1100 Introduction to Art History.

Students who receive a four on the Studio Art: 2-D Design, Studio Art: 3-D Design, or Studio Art: Drawing AP exams, and complete VART 1101 Drawing I, VART 1201 Printmaking I, VART 1401 Photography I, or VART 1601 Sculpture I, with a minimum grade of B-, are eligible to receive a general credit toward their degree, but not major/minor credit. If a student has scores for more than one exam, only 1 total credit will be awarded. For information on credit for International Baccalaureate scores, please see the visual arts department.

In order to receive credit for Advanced Placement or International Baccalaureate work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

Interdisciplinary Majors

Art history participates in interdisciplinary programs in art history and archaeology, and in art history and visual arts. Art history majors may pursue a coordinate major with digital and computational studies, environmental studies, or education. See the Interdisciplinary Majors (p. 257).

Visual arts participates in interdisciplinary programs in art history and visual arts. Visual arts majors may pursue a coordinate major with digital and computational studies, environmental studies, or education. See the Interdisciplinary Majors (p. 257).

Courses

Art History

ARTH 1012 (c, FYS) *Ghastly Beauty: Images of Mortality and Their Lessons for Living*

Non-Standard Rotation. Enrollment limit: 16.

Drawing from The Ivory Mirror exhibition on view at Bowdoin College Museum of Art, examines how artworks help people confront profound questions about mortality: What happens to the "self" at death? What is the relationship between the body and the soul? What responsibilities do the living have to the dead? Primary focus is pre-modern Europe, but also considers examples from other times and places, from the ancient world to today. Frequent visits to the exhibition allow investigation of the spectacular objects on display. Readings include poems, literary texts, and argumentative essays dealing with the history of the theme and its present-day resonance.

Previous terms offered: Fall 2017.

ARTH 1013 (c, FYS) Ideas on the Move: Travel, Trade, and the Visual Arts

Non-Standard Rotation. Enrollment limit: 16.

In our increasingly global world, it's easy to forget that people have been traveling and exchanging ideas throughout history. The visual arts have been one of the most effective ways to share ideas, and 'material culture' – the 'stuff' of our everyday lives – is a profound marker of the ongoing exchange of ideas between cultures. Students in this course use works of visual art and written texts to explore the ways in which people and ideas have moved and developed across cultures. Subject matter focuses on the pre-modern world (before c. 1800), with some consideration of more recent material.

Previous terms offered: Fall 2018.

ARTH 1014 (c, FYS) Matisse and Picasso

Non-Standard Rotation. Enrollment limit: 16.

Examines the painting of Pablo Picasso and Henri Matisse, in the context of modern painting, philosophy, and history. Particular attention is paid to the creative exchanges and rivalries between the two artists, as well as their role in the popular understanding of modern art and the role of the artist in society.

Previous terms offered: Fall 2019.

ARTH 1015 (c, FYS) Becoming American: The Immigrant Journey in Art and Culture

Non-Standard Rotation. Enrollment limit: 16.

Explores histories of immigration, assimilation, and the revival of cultural distinctiveness in the United States across the twentieth century. Designed to frame the complex processes of becoming American as both an achievement and as a painful loss of difference. Engages with legacies of rupture and resettling—and questions about shifting constructs of national identity—through a careful study of film, literature, curatorial practices, art, and visual culture.

Previous terms offered: Fall 2017.

ARTH 1016 (c, FYS) Art and the Environment: 1960 to Present

Non-Standard Rotation. Enrollment limit: 16.

Since the 1960s, artists in Western Europe and the United States have used the environment as a site of visual exploration, discussion, critique, and action. From Robert Smithson and his ever-disintegrating "Spiral Jetty," to Agnes Denes's "Wheatfield" growing alongside Wall Street, to Mierle Ukeles's installation and performance art in conjunction with the New York Department of Sanitation, to Eduardo Kac's "GFP Bunny," artists have explored the ways in which art objects are in dialogue with the environment, recycling, and biology. Works engage with concepts such as entropy, the agricultural industry, photosynthesis, and green tourism encouraging us to see in new ways the natural world around us. Visits to the Bowdoin College Museum of Art's collections complement the material studied. Writing-intensive course emphasizes firm understanding of library and database research and the value of writing, revision, and critique. (Same as: ENVS 1016)

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ARTH 1020 (c, FYS) That's Not Art!

Non-Standard Rotation. Enrollment limit: 16.

Contemporary art can be challenging. Black squares, white cubes, appropriated advertising images, activist posters, street art, and performances all pose to viewers questions of intention, interpretation, and evaluation. Why did twentieth- and twenty-first-century artists redefine traditional media and invent new forms of artistic practice and experience? How do we know when something is "art?" How do we know if it is good art? Topics covered include: abstraction, appropriation, performance, activism, the workings of the contemporary art market, and theories of value and taste.

Previous terms offered: Fall 2018.

ARTH 1100 (c, VPA) Introduction to Art History

Every Year. Enrollment limit: 75.

An introduction to the study of art history. Provides a chronological overview of art primarily from Western and East Asian traditions. Considers the historical context of art and its production, the role of the arts in society, problems of stylistic tradition and innovation, and points of contact and exchange between artistic traditions. Equivalent of Art History 101 as a major or minor requirement.

Previous terms offered: Spring 2020, Fall 2018, Fall 2017, Fall 2016.

ARTH 1300 (c, IP, VPA) Introduction to the Arts of Ancient Mexico and Peru

Non-Standard Rotation. Enrollment limit: 50.

A chronological survey of the arts created by major cultures of ancient Mexico and Peru. Mesoamerican cultures studied include the Olmec, Teotihuacan, the Maya, and the Aztec up through the arrival of the Europeans. South American cultures such as Chavín, Nasca, and Inca are examined. Painting, sculpture, and architecture are considered in the context of religion and society. Readings in translation include Mayan myth and chronicles of the conquest. (Same as: LAS 1300)

Previous terms offered: Fall 2019, Spring 2019, Spring 2018, Spring 2017.

ARTH 1500 (c, VPA) African Americans and Art

Non-Standard Rotation. Enrollment limit: 50.

Investigates the intersection of African American life and art. Topics include the changing definitions of "African American Art," the embrace of African cultural production, race and representation in slavery and freedom, art as source of inspiration for social movements, and the politics of exhibition. Our mission is to develop art-historical knowledge about this critical aspect of American art history, while facilitating ways of seeing and writing about art. (Same as: AFRS 2660)

Previous terms offered: Fall 2019.

ARTH 2090 (c, VPA) Greek Archaeology

Every Other Fall. Enrollment limit: 50.

Introduces the techniques and methods of classical archaeology as revealed through an examination of Greek material culture. Emphasis upon the major monuments and artifacts of the Greek world from prehistory to the Hellenistic age. Architecture, sculpture, fresco painting, and other "minor arts" are examined at such sites as Knossos, Mycenae, Athens, Delphi, and Olympia. Considers the nature of this archaeological evidence and the relationship of classical archaeology to other disciplines such as art history, history, and classics. Assigned reading supplements illustrated presentations of the major archaeological finds of the Greek world. (Same as: ARCH 1101)

Previous terms offered: Fall 2019, Fall 2017.

ARTH 2100 (c, VPA) Roman Archaeology

Every Other Fall. Enrollment limit: 50.

Surveys the material culture of Roman society, from Italy's prehistory and the origins of the Roman state through its development into a cosmopolitan empire, and concludes with the fundamental reorganization during the late third and early fourth centuries. Lectures explore ancient sites such as Rome, Pompeii, Athens, Ephesus, and others around the Mediterranean. Emphasis upon the major monuments and artifacts of the Roman era: architecture, sculpture, fresco painting, and other minor arts. Considers the nature of this archaeological evidence and the relationship of classical archaeology to other disciplines such as art history, history, and classics. Assigned reading supplements illustrated presentations of the major archaeological finds of the Roman world. (Same as: ARCH 1102)

Previous terms offered: Fall 2018, Fall 2016.

ARTH 2110 (c, IP, VPA) Sacred Arts of Japan

Non-Standard Rotation. Enrollment limit: 35.

Introduces religious artworks of Japan from the sixth century to the present day. Following a chronological sequence, examines artwork from Buddhist, Shinto, and Christian belief systems. Investigates two-dimensional works, sculpture, and architecture. Explores topics such as the relationship between ritual practice and the visual arts, images of heaven and hell, hidden icons, relics, and sacred and secular interactions in the visual realm. Readings taken from primary sources and scholarly articles in the field. (Same as: ASNS 2292)

Previous terms offered: Spring 2017.

ARTH 2120 (c, VPA) Medieval Foundations: The Beginnings of Western Medieval, Byzantine, and Islamic Art

Non-Standard Rotation. Enrollment limit: 35.

Explores the art and architecture produced across Europe and the Mediterranean region in the late antique and early medieval periods (c.250-c.1050), with attention paid to how the artistic practices of a number of cultures grew out of the Roman imperial tradition. Students explore the visual characteristics of the art and architecture from this period, and the relationship between early medieval art and the social, religious, and political history of the earlier Middle Ages. Topics include Anglo-Saxon, Byzantine, Carolingian, early Islamic, and Viking art.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2018.

ARTH 2125 (c, IP, VPA) Art of the Islamic World: 7th to 15th Century

Non-Standard Rotation. Enrollment limit: 35.

Surveys and explores the art and architecture of the Islamic world, from its inception in the early seventh century until the eve of the Ottoman Empire in the fifteenth century, with attention paid to the interactions between Islamic peoples and their neighbors in Europe and the Mediterranean. Students will explore a variety of media, including illustrated books, textiles, ceramics, metalwork, and mosaics from the Middle East, Central Asia, North Africa, and Spain, and will consider questions of gender and race. Students in this hybrid lecture/seminar will acquire a broad base of knowledge while exploring certain topics more deeply through readings and discussions.

Previous terms offered: Spring 2020.

ARTH 2140 (c, VPA) The Gothic World

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to art produced in Europe and the Mediterranean from the twelfth through the early fifteenth century. Following a general chronological sequence, investigates the key artistic monuments of this period in a variety of media, including architecture, painting, manuscript illumination, stained glass, sculpture, and the decorative arts. Explores a particular theme in each class meeting through the close analysis of a single monument or closely related set of monuments, as well as those that students may encounter in future studies.

Previous terms offered: Fall 2019.

ARTH 2145 (c, VPA) Gold, Paint, and Stone: The Arts of the High Middle Ages

Non-Standard Rotation. Enrollment limit: 35.

The High Middle Ages, or Romanesque period (c. 1000-c.1200), was a moment of enormous cultural and technological development, as people, goods, and ideas moved throughout Europe and the Mediterranean Basin. This course introduces students to the visual arts and architecture produced in western Europe with some comparative material from further afield. Topics will include the pilgrimage and the cult of saints, the development of narrative art, Islamic Spain, and the balance between conceptual art and naturalism that marks the style of this period.

Previous terms offered: Spring 2019.

ARTH 2150 (c, VPA) Illuminated Manuscripts and Early Printed Books

Non-Standard Rotation. Enrollment limit: 35.

Surveys the history of the decorated book from late antiquity through the Renaissance, beginning with an exploration of the earliest surviving illuminated manuscripts in light of the late antique culture that produced them. Examines uses of books in the early Middle Ages to convert viewers to Christianity or to establish political power. Traces the rise of book professionals (scribes, illuminators, binders, etc.) as manuscript production moved from monastic to urban centers, and concludes with an investigation of the impact of the invention of printing on art and society in the fifteenth century, and on the "afterlife" of manuscript culture into the sixteenth century. Themes to be discussed include the effect of the gender of a book's anticipated audience on its decoration; the respective roles of author, scribes, and illuminators in designing a manuscript's decorative program; and the ways that images can shape a reader's understanding of a text. Makes use of the Bowdoin Library's collection of manuscripts and early printed books.

Previous terms offered: Spring 2017.

ARTH 2180 (c, IP, VPA) Gender in Japanese Art

Non-Standard Rotation. Enrollment limit: 35.

Uses gender as a point of departure for examining works of art in the Japanese tradition. Addresses a variety of theoretical approaches and considers the varying interpretations of gender through time and across cultures, as well as issues associated with applying contemporary gender theory to pre-modern works. Chronological topics from the thirteenth through twentieth centuries CE include Buddhist ideas of the feminine, voyeurism in early modern woodblock prints, modern girls of the early twentieth century, and contemporary art. (Same as: ASNS 2291, GSWs 2180)

Previous terms offered: Fall 2016.

ARTH 2200 (c, IP, VPA) Art and Revolution in Modern China

Non-Standard Rotation. Enrollment limit: 35.

Examines the multitude of visual expressions adopted, re-fashioned, and rejected from China's last dynasty (1644-1911) through the Cultural Revolution (1966-1976). Major themes include the tension between identity and modernity, Westernization, the establishment of new institutions for art, and the relationship between cultural production and politics. Formats under study include ink painting, oil painting, woodcuts, advertisements, and propaganda. Comparisons with other cultures conducted to interrogate questions such as how art mobilizes revolution. (Same as: ASNS 2200)

Previous terms offered: Spring 2020, Spring 2018.

ARTH 2210 (c, IP, VPA) From Mao to Now: Contemporary Chinese Art

Non-Standard Rotation. Enrollment limit: 35.

Examines the history of contemporary Chinese art and cultural production from Mao's Cultural Revolution (1966-1976) until today. Traces experiments in oil, ink, performance, installation, video, and photography and considers these media and formats as artistic responses to globalization, capitalist reform, urbanization, and commercialization. Tracks themes such as art and consumerism, national identity, global hierarchies, and political critique. Readings include primary sources such as artists' statements, manifestoes, art criticism, and curatorial essays. (Same as: ASNS 2201)

Previous terms offered: Fall 2018.

ARTH 2220 (c, VPA) The Medici's Italy: Art, Politics, and Religion, 1300-1600

Non-Standard Rotation. Enrollment limit: 35.

An exploration of the painting, sculpture, and architecture from Giotto's revolutionary paintings in 1300 through the fifteenth century with masters such as Donatello and up to High Renaissance giants, Leonardo da Vinci, Titian, Raphael, and Michelangelo. Examines art-making and function within the society that used it, including the role of women as patrons, artists and subjects of art. Readings in translation of sixteenth-century artists' biographies, art criticism, and popular literature. Class will make use of collections in the Bowdoin College Museum of Art, the Boston Museum of Fine Arts, and the Isabella Stewart Gardner Museum in Boston.

Previous terms offered: Fall 2019, Fall 2017.

ARTH 2230 (c, VPA) The Arts of Venice

Non-Standard Rotation. Enrollment limit: 35.

Venice is distinctive among Italian cities for its political structures, its geographical location, and its artistic production. This overview of Venetian art and architecture considers Venice's relationships to Byzantium and the Turkish east; Venetian colorism in dialogue with Tuscan-Roman disegno; and the role of women as artists, as patrons, and as subjects of art. Includes art by the Bellini family, Giorgione, Titian, Veronese, Tintoretto, Tiepolo, Canaletto, and Rosalba Carriera, and the architecture of Palladio.

Previous terms offered: Spring 2018.

ARTH 2240 (c, VPA) Mannerism

Non-Standard Rotation. Enrollment limit: 35.

Mannerism in art and literature. Artists include Michelangelo, Pontormo, Rosso, Bronzino, El Greco. Themes include fantasy and imagination, ideal beauty (male and female), the erotic and grotesque, and the challenging of High Renaissance values. Readings include artists' biographies, scientific writings on the senses, formulas for ideal beauty, and description of court life and manners. Uses the Bowdoin College Museum of Art's collection of sixteenth-century drawings, prints and medals.

Previous terms offered: Spring 2019.

ARTH 2260 (c, VPA) Northern European Art of the Fifteenth and Sixteenth Centuries

Non-Standard Rotation. Enrollment limit: 35.

Surveys the painting of the Netherlands, Germany, and France. Topics include the spread of the influential naturalistic style of Campin, van Eyck, and van der Weyden; the confrontation with the classical art of Italy in the work of Dürer and others; the continuance of a native tradition in the work of Bosch and Bruegel the Elder; the changing role of patronage; and the rise of specialties such as landscape and portrait painting.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2018, Fall 2016.

ARTH 2320 (c, VPA) Art in the Age of Velazquez, Rembrandt, and Caravaggio

Non-Standard Rotation. Enrollment limit: 35.

The art of seventeenth-century Europe. Topics include the revolution in painting carried out by Caravaggio, Annibale Carracci, and their followers in Rome; the development of these trends in the works of Rubens, Bernini, Georges de la Tour, Poussin, and others; and the rise of an independent school of painting in Holland. Connections between art, religious ideas, and political conditions are stressed.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2017.

ARTH 2360 (c, ESD, VPA) Art and Politics in Africa

Non-Standard Rotation. Enrollment limit: 16.

In the 2018 Marvel film *Black Panther*, a provocative scene depicts Erik Killmonger talking with a curator about the acquisition of objects at the fictional Museum of Great Britain. The curator identifies an axe from seventh-century Benin. Killmonger disagrees. "It was taken by British soldiers in Benin," Killmonger claims, "but it's from Wakanda," the fictional nation portrayed in the film. This scene presents a starting point for this course's inquiry into issues of politics and African art. The course examines the impact of colonial relations on museum collections and displays of African art today, and the roles of art as political discourse in Africa. Materials analyze how leaders and institutions have used objects to articulate authority and navigate conflict during precolonial and colonial periods, nationalist movements, and the years since countries in Africa gained political independence. Topics address broader theoretical issues of power, appropriation, resistance, and heritage. (Same as: AFRS 2251)

Previous terms offered: Spring 2019.

ARTH 2370 (c, IP, VPA) Traveling Textiles: Cultural Encounters from Trade Routes to the Runway

Non-Standard Rotation. Enrollment limit: 16.

Examines the histories and roles of textiles and clothing in crosscultural exchanges. Course material explores how textiles traveled between Africa, Asia, and Europe through precolonial trade routes to how nineteenth-century African textile designs are transformed on European and American fashion show runways today. The course asks questions about how colonial empires, institutions, artists, and other individuals have used textiles to mediate exchanges with other societies. Textiles from Africa represent dynamic visual expressions to investigate issues relating to cultural representation and constructions of identity and power. From tapestries and quilts to ceremonial cloths and everyday dress, we will explore the making, circulation, and use of textiles and their designs to understand what ideas and beliefs textiles carry and communicate. The course focuses on interactions between societies in Africa and other parts of the world, especially Europe, Asia, and the Americas. (Same as: AFRS 2241)

Previous terms offered: Spring 2019.

ARTH 2380 (c, IP, VPA) African Art and Visual Culture

Non-Standard Rotation. Enrollment limit: 35.

What makes an object or artwork "African?" What meanings does this labeling carry? In short, what is Africa? These questions grapple with how to explain, understand, and represent the arts and visual cultures of an entire continent. Explores the complexities and dynamics of artistic practices in Africa—from masquerades, ivories, architecture, and urban mural paintings to the works of blacksmiths, studio photographers, and contemporary artists. Studying the arts and visual cultures of Africa leads also to an exploration of the political systems, social practices, religious beliefs, and everyday life of many different historical and contemporary societies that sharpen understandings of the diversity across the continent. (Same as: AFRS 2250)

Previous terms offered: Fall 2018.

ARTH 2390 (c, IP) Sacred Icons and Museum Pieces: The Powers of Central African Art

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The art of Central Africa inspired European avant-garde artists from Pablo Picasso to Paul Klee. This course explores art as a historical source. What does the production, use, commerce, and display of art reveal about politics, ideology, religion, and aesthetics? Prior to European colonialism, what was the relationship between art and politics in Central Africa? How did art represent power? What does it reveal about gender relations, social divisions, and cultural ideals? The course then turns to the Euro-American scramble for Central African art at the onset of European colonialism. How did the collection of art, its celebration by European artists, and display in European and American museums transform patterns of production, cultural functions and aesthetic styles of Central African art? The course ends with current debates over the repatriation of African art. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US History requirements. (Same as: HIST 2823, AFRS 2823)

Previous terms offered: Fall 2019, Spring 2017.

ARTH 2420 (c, VPA) Realism and Its Discontents: European Art, 1839-1900

Non-Standard Rotation. Enrollment limit: 35.

A survey of European art from the advent of photography to the turn of the century. The nineteenth century witnessed an explosion of urban growth, increasing political and economic power for the middle and working classes, and revolutionary scientific and technological discoveries. How did the visual arts respond to and help shape the social forces that came to define Western modernity? Questions to be addressed include: What was the impact of photography and other technologies of vision on painting's relation to mimesis? How did new audiences and exhibition cultures change viewers' experiences and expectations of art? How did artists respond to the new daily realities of modern urban life, including the crowd, the commodity, railways, and electric light? Artists discussed include Courbet, Frith, Manet, Ford Madox Brown, Julia Margaret Cameron, Whistler, Ensor, Gauguin, and Cézanne.

Previous terms offered: Fall 2019, Fall 2017.

ARTH 2430 (c, VPA) Modern Architecture: 1750 to 2000

Non-Standard Rotation. Enrollment limit: 35.

Examines major buildings, architects, architectural theories, and debates during the modern period, with a strong emphasis on Europe through 1900, and both the United States and Europe in the twentieth century. Central issues of concern include architecture as an important carrier of historical, social, and political meaning; changing ideas of history and progress in built form; and the varied architectural responses to industrialization. Attempts to develop students' visual acuity and ability to interpret architectural form while exploring these and other issues. (Same as: ENVS 2431)

Previous terms offered: Fall 2018.

ARTH 2440 (c, VPA) Shoot, Snap, Instagram: A History of Photography in America

Non-Standard Rotation. Enrollment limit: 35.

A survey of photography made and experienced in the United States from the age of daguerreotypes until the era of digital image processing. Addresses the key photographic movements, works, practitioners, and technological and aesthetic developments while also considering the social, political, cultural, and economic contexts for individual photographs. Photographers studied include Watkins, Bourke-White, Weegee, and Weems. Readings of primary sources by photographers and critics such as Stieglitz, Sontag, Abbott, and Benjamin bolster close readings of photographs. Builds skills of discussing, writing, and seeing American photography. Incorporates study of photography collections across the Bowdoin College campus.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2018, Fall 2016.

ARTH 2450 (c, VPA) American Furniture by Design

Non-Standard Rotation. Enrollment limit: 12.

A scholarly inquiry into furniture produced and used in the United States from the seventeenth century through the twentieth century. Students learn traditional woodworking skills and build their own objects. Through hands-on examination of American furniture in local collections, students develop the language, methodology, and interpretive skills for object analysis. Both typical and exceptional forms of furniture from each era are studied and historicized, including those for domestic, ecclesiastical, and presentation purposes.

Previous terms offered: Fall 2019, Spring 2017.

ARTH 2470 (c, VPA) The Bauhaus and its Legacy: Designing the Modern World

Non-Standard Rotation. Enrollment limit: 20.

The centennial of the Bauhaus—the school of modern design opened in 1919 in Weimar, Germany, and closed by the Nazis in 1933—is being celebrated around the world. More than just a school, the Bauhaus gave modernity a distinct physical form by connecting art to nature and industry in new ways. The Bauhaus also advanced the radical notion that modern design had a key social role to play: to improve the lives of all people. The course investigates the social mission, arts, vibrant way of life, and prominent figures at the Bauhaus, many leaders in fields of modern architecture, urbanism, and the arts of design. The course also explores the Bauhaus legacy that flourished throughout the twentieth century, focusing on US and Europe. The Bauhaus changed the world and even today we feel its impact, in the smallest of objects, our built environments, and the cities in which we live. Students will work closely with the Bauhaus exhibition that opens March 1, 2019, at the Bowdoin College Museum of Art and will carry out their own research projects. (Same as: ENVS 2470)

Previous terms offered: Spring 2019.

ARTH 2520 (c, VPA) Modern Art

Non-Standard Rotation. Enrollment limit: 35.

A study of the modernist movement in visual art in Europe and the Americas beginning with post-impressionism and examining in succession: expressionism fauvis, cubism, futurism, constructivism, Dada, surrealism, the American affinities of these movements, and the Mexican muralists. Modernism is analyzed in terms of the problems presented by its social situation; its relation to other elements of culture; its place in the historical tradition of Western art; and its invocation of archaic, primitive, and Asian cultures.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2020, Spring 2018.

ARTH 2540 (c, VPA) Contemporary Art

Non-Standard Rotation. Enrollment limit: 35.

Art of Europe and the Americas since World War II, with emphasis on the New York school. Introductory overview of modernism. Detailed examination of abstract expressionism and minimalist developments; pop, conceptual, and environmental art; and European abstraction. Concludes with an examination of the international consequences of modernist and contemporary developments, the impact of new electronic and technological media, and the critical debate surrounding the subject of postmodernism.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2019, Fall 2016.

ARTH 2560 (c, VPA) Women, Gender, And Sexuality in Western European and American Art, 1500 to Present

Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to the history of women as creators, patrons, and audiences of art in Western Europe and the United States from the Renaissance to the present, and explores methods and approaches to visual art that focus on questions of gender and sexuality in an intersectional context. Artists considered may include Artemisia Gentileschi, Angelica Kauffman, Edmonia Lewis, Mary Cassatt, Georgia O'Keeffe, Claude Cahun, Frida Kahlo, Lee Krasner, Judy Chicago, Adrian Piper, Shirin Neshat, and Kara Walker. (Same as: GSWS 2258)

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2018.

ARTH 2620 (c, ESD, VPA) American Art I: Colonial Period to the Civil War

Non-Standard Rotation. Enrollment limit: 35.

An investigation of American architecture, sculpture, painting, and decorative arts from their contact-era origins until the Civil War. Emphasis is placed on American art as a distinct tradition shaped by the movement of people and things across the Pacific and Atlantic oceans to a continent populated by indigenous people. Explores how artists engaged and interpreted the world around them in material form, as well as the ways that this production served a host of ideological and aesthetic needs. Methods of art historical interpretation are analyzed and discussed using primary and secondary source readings. Studies original art and artifacts in the Bowdoin College Museum of Art and buildings on the Bowdoin campus and beyond.

Previous terms offered: Spring 2019.

ARTH 2640 (c, VPA) American Art from the Civil War to 1945

Non-Standard Rotation. Enrollment limit: 35.

A survey of American architecture, sculpture, painting, and photography from the Civil War and World War II. Emphasis on understanding art in its historical and cultural context. Issues to be addressed include the expatriation of American painters, the conflicted response to European modernism, the pioneering achievements of American architects and photographers, the increasing participation of women and minorities in the art world, and the ongoing tension between native and cosmopolitan forms of cultural expression. Works with original objects in the Bowdoin College Museum of Art.

Previous terms offered: Spring 2017.

ARTH 2710 (c, IP, VPA) Power and Politics in Pre-modern Chinese Art

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to Chinese art from the First Emperors terracotta warriors in the third century BCE to the waning of the country's dynastic history in the nineteenth century CE. Following a chronological sequence, explores key mortuary spaces, religious objects, court art, and landscape painting with focus on themes of power and politics. Emphasis is placed on understanding changing art formats and functions in relation to socio-cultural contexts, such as shifts in belief systems, foreign imperial patronage, and the rise of literati expression. Readings include primary sources such as ancestral rites, Buddhist doctrines, imperial proclamations, and Chinese painting treatises. (Same as: ASNS 2020)

Previous terms offered: Spring 2019.

ARTH 3130 (c, VPA) Bosch

Non-Standard Rotation. Enrollment limit: 12.

Seminar. Examines the works of the famously idiosyncratic Netherlandish painter, Jheronimus Bosch (c. 1450-1516), investigating their artistic methods and cultural context. Also considers their reception by contemporary and subsequent generations of artists, scholars, and viewers

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2018.

ARTH 3160 (c, VPA) Memory, Mourning, and the Macabre: Visualizing Death in Late Medieval and Early Modern Europe

Non-Standard Rotation. Enrollment limit: 12.

In pre-modern Europe, people lived in the shadow of death. This was true in literal terms – mortality rates were high – but also in terms of art; the imagery of the period was saturated with images of death, dying, and the afterlife. Examines how images helped people confront profound questions about death. What happens to the self at death? What is the relationship between the body and the soul? What responsibilities do the living have to the dead? Addresses these issues through study of tomb sculptures, monumental paintings of the Last Judgment, manuscripts containing accounts of journeys to the afterlife, prayer beads featuring macabre imagery, and other related items.

Previous terms offered: Spring 2017.

ARTH 3180 (c, IP, VPA) Japanese Prints

Non-Standard Rotation. Enrollment limit: 12.

Introduces students to the breadth of Japanese print culture, from early Buddhist images to twentieth-century artworks. Explores early modern landscapes, “beautiful women,” and actor prints, as well as modern political, creative, and revival prints. Uses the collection of the Bowdoin College Museum of Art to investigate relevant artworks. Emphasis is placed on issues of economy, production, and socio-cultural contexts such as the masculine culture of early modern urban Japan, and globalization in the late nineteenth and early twentieth centuries. Chronological topics focus on the seventeenth through twentieth centuries. (Same as: ASNS 3260)

Previous terms offered: Fall 2016.

ARTH 3200 (c, VPA) Historicizing the Contemporary: Topics in Recent Chinese Art

Non-Standard Rotation. Enrollment limit: 12.

Identifies and explores key topics in recent publications of contemporary Chinese art. Alongside of subject matter, students analyze usages of socio-political context and methodologies for framing different narratives of contemporary Chinese art. Through studies of individual artists and larger contemporary art trends, students unpack current art histories while also proposing alternative approaches. Readings include monographs, exhibition catalogs, interviews, and systematic reviews of journals. Questions include: What are the challenges of historicizing the present? How does the global art world reconcile the existence of multiple art worlds? How have artists intervened in narratives of contemporary Chinese art? (Same as: ASNS 3070)

Previous terms offered: Spring 2019.

ARTH 3210 (c, IP, VPA) Art for the People: Between Propaganda and Protest in East Asia

Non-Standard Rotation. Enrollment limit: 12.

Examines manifestations and mobilizations of “art for the people” from the early twentieth century to today. Focuses on ideological imperatives in modern and contemporary Chinese art and invites cross-cultural examples from East Asian democracy movements and global pop spectacle. Asks “Who are the people?” and how art has been used to define and serve them. Discussions call attention to the implication of art in politics as well as the use of art in protest. Considers artists’ tactics for intervening in institutional and ideological claims on “the people” and limitations of national and class boundaries. Topics include publicness, mass media, art school pedagogy, and social art practice. (Same as: ASNS 3811)

Prerequisites: ARTH 1000 - 2969 or ARTH 3000 or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2018.

ARTH 3240 (c, VPA) Leonardo da Vinci and Michelangelo: Science and Art through Drawing

Non-Standard Rotation. Enrollment limit: 12.

Both Leonardo and Michelangelo produced hundreds of drawings in the service of their imaginative processes in creating great architecture, sculpture, and painting. In addition, both studied the human body through anatomical drawings, while Leonardo expanded his investigations to the bodies of animals, the movement of water, the flight of birds, and countless other natural phenomena. Exploring the theory of disegno (drawing and composing) as a divinely granted power, considers biographies, letters, and notebooks in translation, as well as scholarly literature on the Sistine Chapel frescoes, "The Last Supper," and other monuments now known to us only through drawings. Makes use of works from the collections of the Bowdoin College Museum of Art. Opportunities for hands-on learning of drawing techniques—chalk, pen and ink, wash, metal point—support investigations of these artists' accomplishments.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2018.

ARTH 3320 (c, VPA) Painting and Society in Spain: El Greco to Goya

Non-Standard Rotation. Enrollment limit: 12.

Focuses on painting in Spain from the fifteenth century to the early nineteenth century, with special emphasis on the works of El Greco, Velázquez, and Goya. Examines art in the light of Spanish society, particularly the institutions of the church and Spanish court. Considers Spanish mysticism, popular custom, and Enlightenment ideals as expressed in or critiqued by art. Readings in the Bible, Spanish folklore, artistic theory, and artists' biographies.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2016.

ARTH 3330 (c, VPA) Studies in Seventeenth-Century Art: Caravaggio and Artemisia Gentileschi

Non-Standard Rotation. Enrollment limit: 12.

Contrasts two artists – one male, one female – whose powerful, naturalistic styles transformed European painting in the seventeenth century. Starting with a close examination of the artists' biographies (in translation), focuses on questions of their educations, artistic theories, styles as a reflection of character, and myths and legends of the their lives. Also examines the meanings of seventeenth-century images of heroic women, such as Esther, Judith, and Lucretia, in light of social and cultural attitudes of the times.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2017.

ARTH 3350 (c, ESD) Desire and Difference: Exploring Gender, Sexuality, and Race in Ancient and Medieval Art

Non-Standard Rotation. Enrollment limit: 12.

Gender, sexuality, race, and other aspects of identity have come to play a huge role in our public and private lives, and these same issues can be key to understanding how people lived and understood their lives in the past. Through in-class discussion and individual research projects, students in this seminar examine intersections of these concerns with the visual arts produced in the ancient Mediterranean region and medieval Europe (c. 500 BCE–c. 1500 CE), gaining a deeper and richer understanding of how people in the past described themselves and their lives and made sense of individual identities. Specific topics covered will include representations of women and minorities, the roles played by women as makers and patrons of art, and the usefulness of modern categories of sexuality and gender in the context of ancient and medieval art. (Same as: GSWS 3350)

Prerequisites: ARTH 1100 or Placement in above ARTH 1100 or ARTH 2000 - 2969 or GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Spring 2019.

ARTH 3370 (c, IP, VPA) Medieval Art and the Modern Viewer: Building an Exhibition with Wyvern Collection

Non-Standard Rotation. Enrollment limit: 06.

The long-term loan of the Wyvern Collection of medieval art to the BCMA offers an opportunity for hands-on research in a museum setting. Students work directly with medieval works of art to conduct object-based research, develop some of the components of an exhibition, and explore specific aspects of medieval art history. As a group, students develop an exhibition concept and consider questions related to the display of objects. Individually, students research works of art and their cultural context and write museum labels, wall text, and essays. Topics for research and discussion might include religion, gender, and globalism in the Middle Ages or history and theory of collecting and display.

Prerequisites: ARTH 1000 - 2969 or ARTH 3000 or higher.

Previous terms offered: Fall 2019.

ARTH 3530 (c, VPA) Painted Fictions: Narrative and British Art

Non-Standard Rotation. Enrollment limit: 12.

Is a picture worth a thousand words? If so, why? Questions whether pictures appeal more directly to our emotions or imaginations, or if they need words to be comprehensible. Examines the complex and sometimes competitive relationship between visual images and the texts that surround and support them – including literary sources, invented narratives, titles, captions, art criticism, and catalogue entries – in eighteenth- and nineteenth-century British art. Artists considered include: William Hogarth, Joshua Reynolds, the Pre-Raphaelites, James McNeil Whistler, and Walter Sickert; texts may include writings by Charles Dickens, Henry James, Oscar Wilde, and Virginia Woolf.

Previous terms offered: Spring 2018.

ARTH 3570 (c) The Commercial Art Gallery

Non-Standard Rotation. Enrollment limit: 12.

Explores the commercial art gallery as a distinct institutional form, emphasizing its historical and functional differences from other exhibition venues. The class will draw upon theoretical and historical scholarship on museums and exhibition theory, but the primary focus will be uncovering the history of the commercial gallery in Europe and the United States from the late 18th century to the present, and developing a theoretical paradigm within which to locate the form.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2020.

ARTH 3590 (c, VPA) Manet's Modernism

Non-Standard Rotation. Enrollment limit: 12.

Examines the work of Manet and its critical reception from the nineteenth century to the present. Manet has been considered the paradigmatic modern artist, and the reception and interpretation of his work elucidates both a contested history of modernism's meaning, and the critical historiography of the discipline of art history itself. Authors may include Baudelaire, Zola, T.J. Clark, Michael Fried, Pierre Bourdieu, and Griselda Pollock.

Prerequisites: ARTH 1100 - 2969 or ARTH 3000 or higher.

Previous terms offered: Spring 2017.

ARTH 3600 (c, ESD, VPA) Race and Visual Representation in American Art

Non-Standard Rotation. Enrollment limit: 16.

Explores the visual construction of race in American art and culture from the colonial period to the late twentieth century. Focuses on two racial 'categories'—blackness and whiteness—and how they have shaped American culture. Using college and local museum collections, examines paintings, sculptures, prints, photographs, film, and the spaces in which they have been displayed and viewed. Approach to this material is grounded in art history, but also draws from other disciplines. Artists under study include those who are well known such as Homer and Walker, as well as those who are unknown or have been forgotten. (Same as: AFRS 3600)

Prerequisites: ARTH 1000 - 2970 or ARTH 3000 or higher or Placement in above ARTH 1100 or AFRS 1000 - 2970 or AFRS 3000 or higher.

Previous terms offered: Fall 2016.

ARTH 3620 (c, VPA) Winslow Homer and American Art

Every Other Year. Enrollment limit: 12.

During his extensive career, Winslow Homer (1836-1910) worked in multiple modes, including woodcut prints for the popular press, watercolors, and paintings. In his depictions of freedmen, maimed Civil War veterans, and untamed nature, he provided a penetrating and often disturbing view of post-Civil War America. Over the past fifty years, interpretations of Homer's work have changed dramatically and broadened to include such themes and lenses as race, social class, and intertextuality. Exploration of Homer's oeuvre doubles as an inquiry into the historiography of American Art. Homer topics under consideration are: Civil War paintings, illustrations of leisure, depictions of women and children in the Gilded Age, and landscape and seascape paintings of the Caribbean and Maine. Close study opportunities include sessions at the Bowdoin College Museum of Art, Bowdoin College Special Collections, the Portland Museum of Art, and the Winslow Homer Studio in Prouts Neck, Maine.

Prerequisites: ARTH 2000 - 2969.

Previous terms offered: Fall 2018.

ARTH 3690 (c, VPA) Art and Catastrophe: Visual Responses to Trauma

Non-Standard Rotation. Enrollment limit: 12.

Explores visual responses to loss, trauma, and cultural catastrophe. Considers how artistic traces of suffering offer insight into ruptures so painful that they linger beyond the limitations of linear narrative and along the fringes of cognition. Structured to bring together disparate works of art—including film, photography, video, sculpture, performance, the graphic arts, and curatorial practice—as a means of exploring the possibilities and limits of representation. Engages works of art that frame questions about the collisions between cultural catastrophe and more ordinary forms of suffering.

Prerequisites: ARTH 2000 - 2969.

Previous terms offered: Fall 2017.

ARTH 3800 (c, VPA) The Thing

Non-Standard Rotation. Enrollment limit: 12.

The study of things, or material culture, has emerged as a multidisciplinary umbrella for the understanding of everyday life. Material culture encompasses everything made or done – clothes worn, houses occupied, art hung on walls, even the way bodies are modified. Exploration of object-based approaches to American culture proceeds through hands-on study of things such as grave markers, great chairs, and girandoles in the Bowdoin College Museum of Art and the historic house museums of Brunswick. Readings include primary sources and scholarly analyses of objects. Assignments enable students to hone descriptive, analytical, and interpretive writing skills.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2020.

ARTH 3840 (c, VPA) Bad Art: An Alternative History of Modern Art
Non-Standard Rotation. Enrollment limit: 12.

What is the difference between good art and bad? Why do categories of value change over time? Since the last decades of the nineteenth century, a modernist aesthetic valuing formal innovation and absorptive autonomy has been a powerful force in making these distinctions. Examines the modernist evaluation of good art by attending to its opposite: those visual qualities, forms, and media that modernist criticism labeled bad art and cast out of the canon. Topics covered may include narrative and sentimental art, early popular cinema, comic strips and graphic novels, outsider art, regional art, relational aesthetics, and the self-conscious creation of bad art.

Previous terms offered: Spring 2019.

Visual Arts

VART 1099 (c, MCSR, VPA) Interactive Media: Designing Applications for the Arts
Non-Standard Rotation. Enrollment limit: 18.

A hands-on introduction to the creation of interactive art and digital media. Students construct programs to analyze data from physical sensors to characterize motion, proximity, and sound. Through experimental and project based studio work, students design and implement interactive applications for theater, dance, sculpture, installations, and video. Collaborative work focuses on problem solving at the intersections of creative arts and technology. Readings in media theory support the critical examination of contemporary interactive art. Note: This course does not serve as a prerequisite to 3000-level visual arts courses. (Same as: MUS 2561)

Previous terms offered: Spring 2019.

VART 1101 (c, VPA) Drawing I
Every Semester. Enrollment limit: 18.

An introduction to drawing, with an emphasis on the development of perceptual, organizational, and critical abilities. Studio projects entail objective observation and analysis of still-life, landscape, and figurative subjects; exploration of the abstract formal organization of graphic expression; and the development of a critical vocabulary of visual principles. Lectures and group critiques augment studio projects in various drawing media.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1201 (c, VPA) Printmaking I
Every Semester. Enrollment limit: 14.

How do we design images that visually express what we want to communicate? This question is at the heart of the printmaking discipline, which originated in the book and news printing industries and was later adopted as a tool by visual artists. Offers an exploration of image making through traditional and digital craft. Basic printmaking strategies and materials are introduced, such as ink, pressure, stencils, and multiples. Practices fine art print processes (digital, relief, and intaglio) using contemporary formats such as zines, stenciling, found objects, and collaboration. Exposure to historical and contemporary examples of printmaking through library special collections and museum visits, trips to local print shops and artists' studios, demonstrations, visiting artist projects, and critiques supplement learning in the printmaking studio. Prior experience with other methods of image making, such as drawing or photography, is not required.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1301 (c, VPA) Painting I
Every Semester. Enrollment limit: 18.

An introduction to painting, with an emphasis on the development of perceptual, organizational, and critical abilities. Studio projects entail objective observation and analysis of still-life, landscape, and figurative subjects; exploration of the painting medium and chromatic structure in representation; and the development of a critical vocabulary of painting concepts. Lectures and group critiques augment studio projects in painting media.

Prerequisites: VART 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1401 (c, VPA) Photography I
Every Semester. Enrollment limit: 18.

Photographic visualization and composition as consequences of fundamental techniques of black-and-white still photography. Class discussions and demonstrations, examination of masterworks, and field and laboratory work in 35mm format. Students are encouraged to provide their own 35mm film manually adjustable cameras, but the department has cameras for loan if necessary.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1601 (c, VPA) Sculpture I
Every Semester. Enrollment limit: 14.

An introduction to sculpture, with emphasis on the development of perceptual, organizational, and critical abilities. Studio projects entail a variety of sculptural approaches, including exploration of the structural principles, formal elements, and critical vocabulary of the sculpture medium. Lectures and group critiques augment studio projects in paper, wood, and other media.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1701 (c, VPA) Digital Media I

Non-Standard Rotation. Enrollment limit: 18.

A studio class designed to introduce students to digital photography, sound, and video. Students learn the basic skills necessary to work with these three media, including recording, editing, and installation. In addition, students learn about the history of these media and the ways they inform and expand upon each other.

Previous terms offered: Spring 2020, Fall 2018, Fall 2017, Fall 2016.

VART 2101 (c, VPA) Drawing II

Every Spring. Enrollment limit: 18.

A continuation of the principles introduced in Visual Arts 1101, with particular emphasis on figurative drawing. Studio projects develop perceptual, creative, and critical abilities through problems involving objective observation, gestural expression and structural principles of the human form, studies from historical and contemporary examples, and exploration of the abstract formal elements of drawing. Lectures and group critiques augment studio projects in various drawing media.

Prerequisites: VART 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

VART 2201 (c) Printmaking II

Non-Standard Rotation. Enrollment limit: 14.

A continuation of the principles introduced in Visual Arts 1201, with particular emphasis on independent projects.

Prerequisites: VART 1201.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

VART 2202 (c, VPA) The Living Print

Non-Standard Rotation. Enrollment limit: 18.

Through traditional and digital print media, we will explore how prints function and "live" in the common places we inhabit. Silkscreen and letterpress printing, laser-cut, and woodcut techniques will be introduced as we make images by hand and with computers. Installation, book arts, wearable art, and text-based printmaking projects will provide an aesthetic framework for exploring concepts in contemporary printmaking. Studio projects will be supported by critical discussions, museum visits, and field research about historic print examples, zines and posters, animation works, and installations.

Prerequisites: VART 1201 or VART 1101 or VART 1401.

Previous terms offered: Spring 2019.

VART 2301 (c, VPA) Painting II

Non-Standard Rotation. Enrollment limit: 18.

A continuation of the principles introduced in Visual Arts 1301, with studio problems based on direct experience.

Prerequisites: VART 1301.

Previous terms offered: Fall 2019, Fall 2017.

VART 2302 (c) Landscape Painting

Every Other Fall. Enrollment limit: 18.

A continuation of principles introduced in Visual Arts 1301, with an emphasis on landscape painting. Studio projects investigate various relationships to nature through painting at a variety of sites and through the changing seasons of the coastal landscape. Painting activity is augmented with readings and presentations to offer a historical perspective on different languages, approaches, and philosophies in relation to the pictorial interpretation of landscape experience.

Prerequisites: VART 1301.

Previous terms offered: Fall 2018, Fall 2016.

VART 2401 (c, VPA) Large Format Photography

Non-Standard Rotation. Enrollment limit: 18.

Review and expansion of concepts and techniques fundamental to black-and-white photography, with exploration of image-making potentials of different formats such as 35mm and view cameras. Seminar discussions and field and laboratory work. Students must provide their own non-automatic 35mm camera.

Prerequisites: VART 1401.

Previous terms offered: Fall 2016.

VART 2402 (c, VPA) Photography and Color

Non-Standard Rotation. Enrollment limit: 18.

A continuation of principles encountered in Visual Arts 1401, with an added emphasis on the expressive potential of color. Cameras of various formats, from the 35mm to the 4x5, are used to complete assignments. Approaches to color film exposure and digital capture, manipulation, and printing are practiced and the affect of color is examined. Through reading assignments, slide presentations, and discussions, students explore historical and cultural implications of color photography. Weekly assignments and group critiques structure class discussion.

Prerequisites: VART 1401.

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

VART 2403 (c, VPA) Documentary Photography

Non-Standard Rotation. Enrollment limit: 18.

Sustained photographic exploration of situations that appear unfamiliar or foreign to the student's experience. A consideration of connections between the different moments encountered and described by the camera, followed with written and further visual articulation of discoveries made from these insights. Narrative strategies, viewer expectations, and the role of the image in the dissemination of knowledge are central concerns of critiques, discussions, and readings. Photographic prints to be produced only through the exposure of black-and-white film and traditional darkroom techniques. Final project consists of a book, exhibit, or publishable article employing both text and photographs.

Prerequisites: VART 1401.

Previous terms offered: Spring 2019.

VART 2405 (c) Photo Seminar

Non-Standard Rotation. Enrollment limit: 18.

An extension of principles and techniques developed in Visual Arts 1401, with increased emphasis on independent projects. Seminar discussion and critiques, and field and laboratory work. Participants must provide their own non-automatic 35mm camera.

Prerequisites: VART 1401.

Previous terms offered: Spring 2020, Spring 2018.

VART 2601 (c, VPA) Sculpture II

Non-Standard Rotation. Enrollment limit: 18.

A continuation of principles introduced in Visual Arts 1601, with particular emphasis on independent projects.

Prerequisites: VART 1601.

Previous terms offered: Fall 2017.

VART 2602 (c, VPA) Sculpture - Mold Making and Casting

Every Other Year. Enrollment limit: 18.

Course builds on the use of everyday objects from Sculpture I and introduces advanced mold making and casting techniques. Students engage with a wide range of materials including clay, concrete, plaster, rubber, wax, and alternative materials like chocolate and soap. Through this process, students can alter and reimagine familiar everyday objects to explore how materials, forms, and images convey meaning in life and culture. Additional themes include art-by-instruction and installation.

Prerequisites: VART 1601.

Previous terms offered: Spring 2019, Spring 2017.

VART 2702 (c, VPA) Advanced Design: Media

Every Spring. Enrollment limit: 22.

As technology has evolved so has the world of theater and dance. Advanced Design: Media offers students an in-depth look at the technology, theory, and aesthetic involved in creating highly developed projections and graphic sequences for stunning multimedia theater and dance productions. Students will learn the cutting edge 3D computer animation software Autodesk Maya and Adobe Creative Suite to design digital sets for contemporary performance. Assignments will include creating digital landscapes for specific scenes and developing short loop animations for digital prop placement. By the end of the semester students will have re-imagined and developed their original design of a play through computer generated sound and visuals. (Same as: THTR 2302, DANC 2302)

Prerequisites: THTR 1302 (same as DANC 1302) or DANC 1302 or VART 1000 - 1999.

Previous terms offered: Spring 2017.

VART 3030 (c) Site-Specifics: Production of Socially Engaged Media

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Students gain an understanding of how digital media technologies can serve as tools for creative cultural practice through the production of site-specific, socially engaged video, sound, and new media artworks. Site visits and meetings with community organizations will contribute to the development of works distributed and displayed through mobile devices, projection, installation and online platforms. Lectures, readings, and discussions provide a historical overview of the intersection of site-specificity and community-based sound and video works. Students develop technical skills in camerawork, lighting, audio recording, and editing, and are introduced to video and sound artists who consider race, class, gender, sexuality, labor and environmental politics. (Same as: DCS 3030)

Prerequisites: VART 1000 - 1999.

Previous terms offered: Spring 2019.

VART 3031 (c) Raised by the Internet: Data, Networks, and Time-Based Media

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Explores how the Internet and screen-centric lives change the way we relate to the world and each another. Students create time-based media works that consider the emotional, social, political, and physical effects of new technologies, while addressing questions regarding privacy, artificial intelligence, and digital communities. Additionally, students use information collected by mobile apps, GPS trackers, and more to challenge data culture through creative interventions that include animation, video, interaction design, sound, and other forms of digital expression. (Same as: DCS 3031)

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2017.

VART 3501 (c) Art, Science, and the Environment

Non-Standard Rotation. Enrollment limit: 18.

Guided independent studio practice. Explore crosspollination between art, science, and the environment through hands-on projects while also gaining exposure to a diverse range of contemporary artworks and interdisciplinary projects. Early assignments guide students through considerations for form, process, and meaning, followed by an emphasis on self-directed projects. (Same as: ENVS 2433)

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2020, Fall 2016.

VART 3502 (c) Abstraction

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Through study of interdisciplinary media and studio practice, explores abstraction in historical and contemporary contexts in terms of form, content, process, and meaning. After guided assignments, emphasis on self-directed projects. Choice of media to be determined jointly by faculty and students in the course.

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2018, Fall 2016.

VART 3503 (c) Installation Art

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. An exploration of installation art in the context of contemporary practice, especially as a means to transform space, create an environment, or offer a visceral experience. Early assignments guide students through considerations for form, content, process, and meaning, followed by an emphasis on self-directed projects. Choice of media to be determined jointly by faculty and students.

Prerequisites: Two of: VART 1100 - 2969 and VART 1100 - 2969.

Previous terms offered: Fall 2018.

VART 3800 (c) Art and Time

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. An exploration of the role of time in the visual arts. Through class assignments and independent projects, examines how artists can invoke and transform time. Attention given to historical and contemporary precedents. Seminar discussions, field trips, and class critiques. Not open to students who have credit for Visual Arts 2801.

Prerequisites: Two of: VART 1100 - 2969 and VART 1100 - 2969.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

VART 3801 (c) Narrative Structures

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Explores narrative content, forms, processes, meanings, and approaches in the visual arts, especially in the context of contemporary practice, through interdisciplinary media, as determined jointly by faculty and students in the course.

Prerequisites: Two of: VART 1100 - 2969 and VART 1100 - 2969.

Previous terms offered: Fall 2019, Fall 2017.

VART 3902 (c) Advanced Studio

Every Spring. Enrollment limit: 18.

Guided Independent Studio Practice. Concentrates on strengthening critical and formal skills as students start developing an individual body of work. Includes periodic reviews by members of the department and culminates with a group exhibition at the conclusion of the semester.

Prerequisites: VART 3000 or higher.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

Asian Studies

Overview & Learning Goals

Overview

The Asian Studies Program offers an interdisciplinary approach to the study of Asia that spans the regions of East Asia, South and Southeast Asia, and the Asian diaspora. In addition to language study, students may take courses in anthropology, art history, cinema, gender and sexuality studies, government, history, literature and culture, music, religion, and sociology. For the major, each student is required to concentrate in a geographic area or discipline, acquire a working proficiency in one of the languages of East or South Asia, develop theoretical or methodological

sophistication, and demonstrate a degree of applied specialization. These principles are reflected in the requirements outlined below.

Learning Goals

The Asian Studies Program provides a multidisciplinary curriculum that develops knowledge regarding the history, politics, religions, societies, and visual and literary cultures of East Asia and South Asia.

Majors concentrate on a geographical area (China, Japan, South Asia, or East Asia) or pursue a comparative study of several Asian areas through a sustained focus on a discipline (e.g., government, history, literature and visual culture, or religion). This is combined with sustained training in a relevant Asian language.

Besides being multidisciplinary, the Asian studies major also emphasizes broad temporal and regional scope; students thus pursue at least one course outside their chosen area of focus as well as at least one course each in premodern and modern Asia.

A fair number of Asian studies majors are double majors, finding fruitful connections between Asian studies and disciplines such as political science, economics, art history, and environmental studies.

In the Asian Studies Program, students will develop the following skills:

1. Learn about the language, literature, religion, visual culture, gender relations, history, and politics of a non-Western region and cultivate alternative perspectives on globalization;
2. Develop a broad historical and cross-regional understanding of Asia;
3. Demonstrate basic proficiency in an East Asian language consistent with two years of academic study at Bowdoin; for South Asia majors, this expectation is met by intensive language study for one semester in an approved study-away program;
4. Read primary texts critically and situate them in their historical, social, cultural, and political contexts, as well as interrogate key assumptions in secondary texts and provide informed responses and critiques;
5. Write analytical arguments and speak clearly and articulately about Asia and its diaspora; and
6. Conduct independent research using primary and secondary sources, applying theories and methods developed within the discipline or field.

Department/Program Website (<https://www.bowdoin.edu/asian-studies/>)

Faculty

Christopher Heurlin, *Program Director*

Suzanne M. Astolfi, *Program Coordinator*

Professor: Shu-chin Tsui (Cinema Studies)

Associate Professors: Christopher Heurlin (Government), Belinda Kong (English), Henry C. W. Laurence† (Government), Vyjayanthi Ratnam Selinger, Rachel L. Sturman (History), Peggy Wang (Art History), Ya (Leah) Zuo‡ (History)

Assistant Professors: Sakura Christmas (History), John Kim, Claire Robison (Religion)

Senior Lecturers: Hiroo Aridome, Xiaoke Jia

Lecturer: Jing Xie

Visiting Faculty: Aki Nakai

Fellow: Christine Marrewa

Contributing Faculty: Connie Y. Chiang, David Collings, Rachel Connelly, Shruti Devgan, Sara A. Dickey**, Shenila Khoja-Moolji, Nancy E. Riley, Vineet Shende

Faculty/Staff Website (<https://www.bowdoin.edu/asian-studies/faculty-and-staff/>)

Requirements

Asian Studies Major

Students major in Asian studies by focusing on a particular geographic and cultural area— China, Japan, East Asia, or South Asia—or by specializing in a discipline. Eight courses are required in addition to the study of an Asian language.

Language Requirements

Two years of an East Asian language, or one year of a South Asian language, or the equivalent through intensive language study.

- In addition to the above language requirement, students may apply up to three advanced intermediate (2205–2206) or advanced (3307–3309) East Asian language courses toward the total of eight required courses.
- The College does not directly offer courses in any South Asian language. Arrangements may be made with the director of the program and the Office of the Registrar to transfer credits from another institution. Students should consult with their advisors on choosing an off-campus and/or study abroad program that will meet this language requirement.

Area-Specific or Discipline-Based Requirements

Area-Specific Option Requirements

A concentration in China, Japan, East Asia, or South Asia requires eight courses, six to seven of which must focus on the geographical area of specialization, with up to two courses in an area outside that specialization.

- Students specializing in China must take one pre-modern course in China (2000–2049) and one modern course in China (2050–2249).
- Students specializing in Japan must take one pre-modern course in Japan (2250–2299) and one modern course in Japan (2300–2499).
- Students focusing on South Asia must take courses in at least two of the following disciplines:
 - Anthropology (1026–1038), (1550–1774), (2500–2749), or (2750–2969)
 - History (1026–1038), (1550–1774), (2500–2749), or (2750–2969)
 - Religion (1026–1038), (1550–1774), (2500–2749), or (2750–2969)

Discipline-Based Option Requirements

Students must consult with their advisor concerning course selection.

- At least five courses must be in the chosen discipline: e.g., government, history, literature and visual culture (English, cinema studies, and art history), religion, or any other approved discipline. One of these five courses must be an advanced course (3000–4051) in the discipline of focus.
- Three remaining courses must explore related themes or relate to the student's language study. The study of an Asian language must be in one of the student's areas of study.

Additional Notes for Majors

Additional notes concerning both area-specific and discipline-based options:

- A senior seminar (3000–4051) is required and must be taken at Bowdoin.
- Asian studies majors may not also minor in Chinese or Japanese language.

Asian Studies Minor

Students minor in Asian studies by taking five courses. Of these five, one may be an advanced language course (2205–3309). There are no area-based, disciplinary, or period requirements to the Asian studies minor.

Chinese Language Minor

Students minor in Chinese language by taking five courses. Of these five:

- four courses are required in Chinese; and
- one additional course may be either an advanced Chinese language course or a literature, film, art history, or visual culture course focused on China.

Students who have a background in Chinese must take four language courses from the point where they are placed in the placement exam.

Japanese Language Minor

Students minor in Japanese language by taking five courses. Of these five:

- four courses are required in Japanese; and
- one additional course may be either an advanced Japanese language course or a literature, film, art history, or visual culture course focused on Japan.

Students who have a background in Japanese must take four language courses from the point where they are placed in the placement exam.

Additional Information

Additional Information and Program Policies

Major and Minors Policies

- One first-year writing seminar can count toward the major or minors;
- One course taken with the Credit/D/Fail grading option may count toward the major or minors as long as a CR (credit) is earned; if the course is taken for the major, it must not be at the 3000 level;
- Students must earn a grade of C- or better for a course to count toward the major or minors; and
- One course may be allowed to double-count toward the major or minors.
- Advanced Placement and International Baccalaureate scores, in addition to the language placement exam, are only used for placement.

Off-Campus Study

Study abroad is highly recommended. Established programs in the People's Republic of China, Hong Kong, and Taiwan are available for students interested in China. Students are particularly encouraged to attend the ACC, CET, and IUP programs and the Middlebury Program in Kunming. The SILS at Waseda University, IES at Nanzan University, and JCMU programs are recommended for students interested in Japan, but students may select another program based on their academic interests. Students should consult with their advisors and the Asian studies office or website, as well as the Office of International Programs and Off-Campus Study, for information about these and other programs.

Up to three credits from off-campus study (excluding first- and second-year language courses) may count toward the major. Up to two credits from off-campus study (excluding language courses) may count toward the minors.

Program Honors

Students contemplating an honors project in Asian studies should have the following:

- a GPA of B+ or higher in program course offerings, or within their track of concentration;
- a clearly articulated and well-focused research topic; and
- a high measure of academic motivation and commitment.

An honors project in Asian studies is a significant scholarly undertaking. It is at once an opportunity and a responsibility. It allows students to conduct intensive research in an area of their choosing, work closely with several faculty advisors, and contribute their voice to an ongoing scholarly dialogue. It takes students into the library and sometimes beyond campus in search for materials and ideas that students make their own. It is, in many ways, what faculty members do in their own scholarly work.

Students interested in pursuing an honors project in Asian studies are highly encouraged to consult with their advisors early in the spring semester of their junior year.

Courses

ASNS 1007 (c, FYS) Food and Foodways in China: A Cultural History
Non-Standard Rotation. Enrollment limit: 16.

A cultural history of what, when, why, and how people eat in China. Explores a history of Chinese food, and more importantly, a history of China through its food. Structured around four historical periods (antiquity, middle period, late imperial, and modern), studies the connections between food and agriculture, politics, religion, health, technology, and literature. From one perspective, examines foodways in China as cultural constructs and introduces topics such as the human adaptation, experimentation, knowledge formation, technological development, cultural appropriation, and value judgment of food. From another, discusses the material aspects of a culinary history, e.g., the biological facts, ecological sensitivities, environmental adaptation, and historical evolution of foodstuffs. In correspondence with the four historical periods, provides opportunities to prepare and eat four meals, each of them designed to convey a broader sense of historical context. The meals include: Han aristocrat's feast (ancient), Song literati party (middle period), Hubei peasant meal (late imperial), and American Chinese takeout (modern). Meals are scheduled on Friday afternoons throughout the semester (not on regular class-meeting days). Attendance at these meals is not mandatory, but provide additional context and experience. Taken together, students are encouraged to reflect both on what food tells us about Chinese history, and how it causes us to reflect on our own everyday lives. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non Euro/US requirement for history majors and minors.. (Same as: HIST 1037)

Previous terms offered: Fall 2017.

ASNS 1020 (c, FYS) Japanese Animation: History, Culture, Society
Non-Standard Rotation. Enrollment limit: 16.

Animation is a dominant cultural force in Japan and perhaps its most important cultural export. Examines the ways Japanese animation represents Japan's history and society and the diverse ways in which it is consumed abroad. How does animation showcase Japanese views of childhood, sexuality, national identity, and gender roles? How does its mode of story-telling build upon traditional pictorial forms in Japan? Focuses on the aesthetic, thematic, social, and historical characteristics of Japanese animation films; provides a broad survey of the place of animation in twentieth-century Japan. Films include "Grave of Fireflies," "Spirited Away," "Ghost in the Shell," "Akira," and "Princess Kaguya." (Same as: CINE 1020)

Previous terms offered: Fall 2018.

ASNS 1026 (c, FYS) Religion and Identity in Modern India
Non-Standard Rotation. Enrollment limit: 16.

Examines dynamic interrelationships between religious beliefs, practices, codes of behavior, organizations, and places and identity in India. Surveys religious texts, such as the Bhagavad Gita and the Qur'an, which have shaped India's competing political identities, and studies nationalist and revivalist movements leading up to India's independence. Culminates in a role-playing game set in 1945 India, which uses innovative methodology called Reacting to the Past. Students argue in character adhering to religious and political views of historical figures to improve their skills in speaking, writing, critical thinking, problem solving, leadership, and teamwork. (Same as: REL 1010)

Previous terms offered: Fall 2017.

ASNS 1036 (c, FYS) Commodity Life: Objects and Histories of India
Every Fall. Enrollment limit: 16.

What kinds of meanings and histories are held within objects? Uses the lens of four objects in the Indian subcontinent—rice, textiles, yoga, and photography—to trace histories of knowledge and skill, of commodification and global circulation, of power relations, and of personal attachments that these objects have generated. Central is thinking through the creative but also power-laden processes of making, using, and interpreting. This approach to the creative potential of analysis infuses class writing, revision, and discussion. Note: This course is part of the following field(s) of study: South Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 1039)

Previous terms offered: Fall 2017.

ASNS 1041 (c, FYS) Asian Dystopias
Every Other Fall. Enrollment limit: 16.

Focuses on contemporary dystopian novels by Asian and Asian diaspora writers. Explores the idea that dystopic fiction works not simply by reimagining time and forecasting bleak futures but also by remapping political spaces and redrawing social boundaries. Anarchists and vigilantes, aliens and clones, murderous children and mythic animal deities populate these worlds as writers examine totalitarianism and dissidence, globalization and labor slavery, pandemics and biotechnology, race riots and environmental devastation. (Same as: ENGL 1013)

Previous terms offered: Fall 2016.

ASNS 1042 (c, FYS) Dystopian Americas
Non-Standard Rotation. Enrollment limit: 16.

Explores recent dystopian fiction by multicultural writers in English who imagine America's near futures. While the dystopian genre has long been used to challenge prevailing power structures, we focus on works that further feature minority protagonists, combining examinations of race and ethnicity, gender, sexuality, and class in relation to contemporary themes of climate change, immigration, terrorism, globalization, and biotechnology. Authors include Margaret Atwood, Octavia Butler, Omar El Akkad, Chang-rae Lee, and Sabrina Vourvoulias. Also introduces the fundamentals of college-level writing, from a review of grammar and mechanics to discussions of textual analysis, thesis development, organizational structure, evidence use, synthesis of critics, and research methods. (Same as: ENGL 1015)

Previous terms offered: Fall 2018.

ASNS 1043 (c, FYS) East Asian Genre Cinema: The Martial Arts
Every Other Fall. Enrollment limit: 16.

Explores East Asian cinema from a genre perspective with a focus on transnational martial arts films. The course calls on social-cultural history and genre theory in examining the form and content of such films. The role of local/global and national/transnational relations in cinema is considered. And genre-specific issues, such as spectators' perception or industry practices, are studied to discern the role of gender, nation, power, and historiography. After taking the course, students will be able to explain the theoretical concepts of genre cinema, analyze the genre's visual formation, and comprehend the social-cultural implications of the genre. (Same as: CINE 1043)

Previous terms offered: Fall 2016.

ASNS 1046 (b, FYS) Global Media and Politics
Non-Standard Rotation. Enrollment limit: 16.

Examines the impact of media including the Internet, newspapers, and television, on politics and society in cross-national perspective. Asks how differences in the ownership and regulation of media affect how news is selected and presented, and looks at various forms of government censorship and commercial self-censorship. Also considers the role of the media and "pop culture" in creating national identities, perpetuating ethnic stereotypes, and providing regime legitimation; and explores the impact of satellite television and the Internet on rural societies and authoritarian governments. (Same as: GOV 1026)

Previous terms offered: Fall 2017.

ASNS 1048 (b, FYS) People Like Us: Class, Identity, and Inequality
Non-Standard Rotation. Enrollment limit: 16.

Our socioeconomic class shapes who we are. At the same time, class is a powerful form of inequality. We use three ethnographic case studies of class (in China, India, and in the U.S.), along with fiction, poetry, and film, to explore the following questions: How is class 'performed' and interpreted in different cultures? How do class identities feed back into systems of inequality? How does class intersect with other forms of identity and inequality, such as gender, race, and caste? Key theorists are also brought into play. (Same as: ANTH 1029)

Previous terms offered: Fall 2017.

ASNS 1185 (b, ESD, IP) Introduction to Africa-China Relations
Non-Standard Rotation. Enrollment limit: 50.

Chinese and some African government officials speak of Africa-China relations as a "win-win" partnership, "traditional friendship", and "brotherhood" predicated on historical, mutual marginalization by the West. Despite this, China and individual African countries remain highly unequal in their economic and political strength and global significance. There is also great diversity among the African Union's fifty-four states in their responses to and engagement with Beijing. Is it possible in this situation to have symmetrical bilateral relations? How do African leaders shape relations between their nation and China? Is China's engagement with African countries actually promoting development on the continent? Focusing on three key interaction points—precolonial Africa, the Bandung era (1955-1999), and "Going Out" (1999-present) — students will become acquainted with the actors, institutions, and domestic and global conditions driving engagement between the two regions. (Same as: AFRS 1185)

Previous terms offered: Spring 2020.

ASNS 1560 (c, IP) Merchants, Mughals, Mendicants: India and the Early Modern World
Non-Standard Rotation. Enrollment limit: 50.

Introductory exploration of the history of the Indian subcontinent and its connections to the broader world in an era shaped by the vibrant movement of people, goods, and ideas across the Indian Ocean, Europe, and Central Asia. Note: This course is part of the following field(s) of study: South Asia. It also fulfills the non Euro/US and pre-modern requirements for history majors and minors. (Same as: HIST 1440)

Previous terms offered: Fall 2019, Fall 2016.

ASNS 1625 (b, ESD, IP) Everyday Life in India and Pakistan

Non-Standard Rotation. Enrollment limit: 50.

Focuses on contemporary life in India and Pakistan by looking at everyday experiences and objects. Explores topics such as teen cyberculture, painted truck designs, romance fiction, AIDS activism, and memories of violence. These seemingly mundane topics offer a window onto larger cultural processes and enable us to examine identities and inequalities of gender, religion, caste, class, ethnicity, and nationality. Sources include ethnographic texts, essays, fiction, government documents, newspapers, popular and documentary films, and YouTube videos (Same as: ANTH 1138)

Previous terms offered: Fall 2016.

ASNS 1770 (c, IP) Epics Across Oceans

Non-Standard Rotation. Enrollment limit: 50.

Introduces students to the classic Indian epics that form a core literary and cultural tradition within South and Southeast Asia: the Ramayana and the Mahabharata. Examines how the epics were adapted across different kingships and polities in South and Southeast Asia, becoming part of the traditional culture of almost every part of this vast region. Since the royal patrons and the heroes of these epics were often linked, the manner in which the epics were told reveals the priorities of the different regions. Drawing on film, graphic novels, and multiple performance genres, explores the continuous reworking of these epics for both conservative and radical ends, from ancient India to the present day. (Same as: REL 1188)

Previous terms offered: Fall 2018.

ASNS 2002 (c, ESD, IP) The Foundations of Chinese Thought

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Addresses Chinese thought from the time of Confucius, ca. sixth century B.C.E., up to the beginning of the Common Era. The first half of the time period nurtured many renowned thinkers who devoted themselves to the task of defining and disseminating ideas. The latter half witnessed the canonization of a number of significant traditions, including Confucianism. Major problems that preoccupied the thinkers include order and chaos, human nature, the relationship between man and nature, among others. Students instructed to treat philosophical ideas as historically conditioned constructs and to interrogate them in contexts. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: HIST 2780)

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

ASNS 2005 (c, IP) Science, Technology, and Society in China

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines Chinese science, technology, and medicine in the cultural, intellectual, and social circumstances. The first part surveys a selection of main fields of study in traditional Chinese science and technology, nodal points of invention and discovery, and important conceptual themes. The second part tackles the clash between traditional Chinese natural studies and modern science from the seventeenth through the twentieth centuries. Prominent themes include astronomy and court politics, printing technology and books, and the dissemination of Western natural science, among others. Reading materials reflect an interdisciplinary approach and include secondary literature on cultural, intellectual history, ethnography, and the sociology of scientific knowledge. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2781)

Previous terms offered: Spring 2018.

ASNS 2010 (c, IP) The Emergence of Chinese Civilization

Non-Standard Rotation. Enrollment limit: 35.

Introduction to ancient Chinese history (2000 B.C.E. to 800 C.E.). Explores the origins and foundations of Chinese civilization. Prominent themes include the inception of the imperial system, the intellectual florescence in classical China, the introduction and assimilation of Buddhism, the development of Chinese cosmology, and the interactions between early China and neighboring regions. Class discussion of historical writings complemented with literary works and selected pieces of the visual arts. Note: This course fulfills the pre-modern requirement for history majors. (Same as: HIST 2320)

Previous terms offered: Fall 2019.

ASNS 2011 (c, ESD, IP) Late Imperial China

Non-Standard Rotation. Enrollment limit: 35.

Introduction to late imperial China (800 to 1800) as the historical background to the modern age. Begins with the conditions shortly before the Golden Age (Tang Dynasty) collapses, and ends with the heyday of the last imperial dynasty (Qing Dynasty). Major topics include the burgeoning of modernity in economic and political patterns, the relation between state and society, the voice and presence of new social elites, ethnic identities, and the cultural, economic, and political encounters between China and the West. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: HIST 2321)

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

ASNS 2012 (c, IP) China's Path to Modernity: 1800 to Present

Non-Standard Rotation. Enrollment limit: 35.

Introduction to modern and contemporary Chinese history. Covers the period from the nineteenth century, when imperial China encountered the greatest national crisis in its contact with the industrial West, to the present People's Republic of China. Provides historical depth to an understanding of the multiple meanings of Chinese modernity. Major topics include: democratic and socialist revolutions; assimilation of Western knowledge and thought; war; imperialism; the origin, development, and unraveling of the Communist rule. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2322, HIST 2322)

Previous terms offered: Spring 2019, Spring 2018.

ASNS 2020 (c, IP, VPA) Power and Politics in Pre-modern Chinese Art

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to Chinese art from the First Emperors terracotta warriors in the third century BCE to the waning of the country's dynastic history in the nineteenth century CE. Following a chronological sequence, explores key mortuary spaces, religious objects, court art, and landscape painting with focus on themes of power and politics. Emphasis is placed on understanding changing art formats and functions in relation to socio-cultural contexts, such as shifts in belief systems, foreign imperial patronage, and the rise of literati expression. Readings include primary sources such as ancestral rites, Buddhist doctrines, imperial proclamations, and Chinese painting treatises. (Same as: ARTH 2710)

Previous terms offered: Spring 2019.

ASNS 2050 (c, ESD, IP) Writing China from Afar

Every Other Fall. Enrollment limit: 35.

The telling of a nation's history is often the concern not only of historical writings but also literary ones. Examines contemporary diaspora literature on three shaping moments of twentieth-century China: the Second Sino-Japanese War (1937-1945), the Cultural Revolution (1966-1976), and the 1989 Tiananmen democracy movement and massacre. Focuses on authors born and raised in China but since dispersed into various Western locales, particularly the United States, England, and France. Critical issues include the role of the Chinese diaspora in the historiography of World War II, particularly the Nanjing Massacre; the functions and hazards of Chinese exilic literature, such as the genre of Cultural Revolution memoirs, in Western markets today; and more generally, the relationship between history, literature, and the cultural politics of diasporic representations of origin. Authors may include Shan Sa, Dai Sijie, Hong Ying, Yan Geling, Zheng Yi, Yiyun Li, Gao Xingjian, Ha Jin, Annie Wang, and Ma Jian. (Same as: ENGL 2752)

Previous terms offered: Spring 2018.

ASNS 2060 (b, IP) Contemporary Chinese Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the history and politics of China in the context of a prolonged revolution. Begins by examining the end of imperial rule, the development of Modern China, socialist transformations and the establishment of the PRC. After a survey of the political system as established in the 1950s and patterns of politics emerging from it, the analytic focus turns to political change in the reform era (since 1979) and the forces driving it. The adaptation by the Communist Party to these changes and the prospects of democratization are also examined. Topics include political participation and civil society, urban and rural China, gender in China, and the effects of post-Mao economic reform. (Same as: GOV 2440)

Previous terms offered: Fall 2018.

ASNS 2061 (b, IP) U.S. - China Relations

Non-Standard Rotation. Enrollment limit: 35.

Examines the development of United States relations with China. Begins with a brief historical examination of the Opium War, then examines United States policy towards the Nationalists and the Communists during the Chinese Civil War. In the aftermath of the civil war and subsequent revolution, the role of China in the Cold War will be discussed. Then focuses on more contemporary issues in United States-China relations, drawing links between the domestic politics of both countries and how they influence the formulation of foreign policy. Contemporary issues addressed include human rights, trade, the Taiwanese independence movement, nationalism, and China's growing economic influence in the world. (Same as: GOV 2540)

Previous terms offered: Spring 2020, Fall 2017.

ASNS 2071 (c, IP) China's Urbanization: Art and Architecture

Non-Standard Rotation. Enrollment limit: 35.

Explores visual cultural trends in modern China with socialist and post-socialist conditions as the contextual setting and visual cultural studies the theoretical framework. Discussion topics include but not limited to the following: architecture, from the Imperial Palace to the Bird's Nest stadium; art, from socialist realism to post-socialist experiment; advertising, from Shanghai modern to global consumerism; and digital media, from the Internet to bloggers. Questions central to the course ask how visual cultural trends reflect and react to China's social-economic transitions, and how the state apparatus and the people participate in cultural production and consumption. This is a research-oriented course. Students gain knowledge about contemporary Chinese culture as well as skills in the critical analysis of cultural artifacts and trends.

Previous terms offered: Fall 2019.

ASNS 2072 (c, IP, VPA) History and Memory: China's Cultural Revolution through Film

Every Other Fall. Enrollment limit: 35.

Examines China's Great Proletarian Cultural Revolution (1966-1976) through the lens of cinema. Viewed as one of the most destructive mass movements in China's modern history, the CR dramatically shaped national politics and deeply affected the life of ordinary people. With film productions made during and after the CR as primary materials, the course seeks to explain the nature of the Cultural Revolution as well as how motion pictures (re)construct CR rhetoric and why the CR remains a source of trauma that haunts the memories of those who experienced it. Popular film titles such as 'The White Haired Girl', 'To Live', 'Farewell My Concubine', and others will lead students on a journey through history via the cinemas of socialist model operas, post-socialist retrospections, and alternative re-constructions. The course aims to be intellectually thought-provoking and cinematically engaging. It fulfills the minor in Cinema Studies and Chinese as well as the major in Asian Studies. Neither a prerequisite nor knowledge of the Chinese language is required. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: CINE 2254)

Previous terms offered: Fall 2017.

ASNS 2074 (c, IP) Gendered Bodies: Toward a Women's Art in Contemporary China

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to an emerging subject that has yet to receive much attention from art critics or from scholars. Taking the body, especially the female body, as a discursive subject and visual medium, examines how women artists, through their artistic innovations and visual representations, search for forms of self-expression characterized by female aesthetics and perspectives. Included among topics covered are personal experience and history, sexuality and the gaze, pain and memory, and landscape aesthetics and the body. Examines how different visual media—such as painting, photography, installation, performance art, and video work—play a role in the development of women's art in contemporary China. (Same as: GSWS 2605)

Previous terms offered: Fall 2016.

ASNS 2075 (c, IP, VPA) Ecocinema: China's Ecological and Environmental Crisis

Every Other Spring. Enrollment limit: 35.

Examines how China's economic development has caused massive destruction to the natural world and how environmental degradation affects the lives of ordinary people. An ecological and environmental catastrophe unfolds through the camera lens in feature films and documentaries. Central topics include the interactions between urbanization and migration, humans and animals, eco-aesthetics and manufactured landscapes, local communities and globalization. Considers how cinema, as mass media and visual medium, provides ecocritical perspectives that influence ways of seeing the built environment. The connections between cinema and environmental studies enable students to explore across disciplinary as well as national boundaries. Note: Fulfills the non-US cinema requirement and the film theory requirement for cinema studies minors. (Same as: CINE 2075, ENVS 2475)

Previous terms offered: Fall 2019, Spring 2017.

ASNS 2076 (c, IP) Fashion and Gender in China

Non-Standard Rotation. Enrollment limit: 35.

Examines how the dress women wear and the fashion consumers pursuit reflect social-cultural identities and generate gender politics. Readings and discussions span historical periods, geographical locations, social-cultural groups, and identity categories. From bound feet to the Mao suit, and from qipao to wedding gowns, fashion styles and consumer trends inform a critical understanding of the nation, gender, body, class, and transnational flows. Topics include the intersections between foot-binding and femininity, qipao and the modern woman, the Mao suit and the invisible body, beauty and sexuality, oriental chic and re-oriental spectacle. With visual materials as primary source, and fashion theory the secondary, offers an opportunity to gain knowledge of visual literacy and to enhance analytical skills. (Same as: GSWS 2076)

Previous terms offered: Fall 2017.

ASNS 2110 (c, IP) Enemies of the State

Every Other Year. Enrollment limit: 16.

Seminar. Explores a series of historical individuals who have been incarcerated, exiled, or silenced by the Chinese state from the nineteenth through the twenty-first century. Covers three different regimes: the Qing Dynasty (1644–1912), the Republic of China (1912–1949), and People's Republic of China (1949–present). Main topics include state and state power, ethnic and religious conflicts, gender equality, and cyber activism. The selection of historical figures reflects the wide range and rich diversity of the Chinese population, including women, religious figures, and ethnic/sexual minorities. Note: This course fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2782)

Previous terms offered: Spring 2020.

ASNS 2200 (c, IP, VPA) Art and Revolution in Modern China

Non-Standard Rotation. Enrollment limit: 35.

Examines the multitude of visual expressions adopted, re-fashioned, and rejected from China's last dynasty (1644-1911) through the Cultural Revolution (1966-1976). Major themes include the tension between identity and modernity, Westernization, the establishment of new institutions for art, and the relationship between cultural production and politics. Formats under study include ink painting, oil painting, woodcuts, advertisements, and propaganda. Comparisons with other cultures conducted to interrogate questions such as how art mobilizes revolution. (Same as: ARTH 2200)

Previous terms offered: Spring 2020, Spring 2018.

ASNS 2201 (c, IP, VPA) From Mao to Now: Contemporary Chinese Art

Non-Standard Rotation. Enrollment limit: 35.

Examines the history of contemporary Chinese art and cultural production from Mao's Cultural Revolution (1966-1976) until today. Traces experiments in oil, ink, performance, installation, video, and photography and considers these media and formats as artistic responses to globalization, capitalist reform, urbanization, and commercialization. Tracks themes such as art and consumerism, national identity, global hierarchies, and political critique. Readings include primary sources such as artists' statements, manifestoes, art criticism, and curatorial essays. (Same as: ARTH 2210)

Previous terms offered: Fall 2018.

ASNS 2252 (c, ESD, IP) Culture and Conquest in Japan: An Introductory History to 1800

Every Year. Enrollment limit: 35.

How did Japan become Japan? This course introduces the origins of Japan from the archeological record until industrial modernity. Lectures survey the unification of Japan under a court-centered state, the rise and demise of the samurai as its ruling order, and the archipelago's shifting relationship to the larger world. We will not only focus on the culture of conquest by the warrior class, but also conquest via culture as inhabitants of the archipelago transferred and transformed material commodities, knowledge systems, and sacred beliefs from beyond its horizons. Readings emphasize voices that comment on gender, status, religion, science, and nature. Note: This course is part of the following field(s) of study: East Asia. It also meets the pre-modern and non euro/us requirements for history majors and minors. (Same as: HIST 2420)

Previous terms offered: Spring 2018, Spring 2017.

ASNS 2270 (c, IP) Gods, Goblins, and Godzilla: The Fantastic and Demonic in Japanese Literature and Film

Non-Standard Rotation. Enrollment limit: 35.

From possessing spirits and serpentine creatures to hungry ghosts and spectral visions, Japanese literary history is alive with supernatural beings. Our study will range from the earliest times to modernity, examining these motifs in both historical and theoretical contexts. The readings will pose the following broad questions: How do representations of the supernatural function differently in myths of the ancient past and narratives of the modern nation? Are monstrous figures cast as miscreants, or do these transgressive figures challenge societal orthodoxy? How do Buddhist ideas influence the construction of demonic female sexuality in medieval Japan, and how is this motif redrawn in modern Japan? How are sociopolitical anxieties articulated in horror films like *Godzilla*? This course will draw on various genres of representation, from legends and novels to art and cinema. Students will gain an understanding of the cultural history of the monstrous in Japan and develop a broad appreciation of the hold that these creatures from the "other" side maintain over our cultural and social imagination. (Same as: GSWS 2236)

Previous terms offered: Spring 2020.

ASNS 2271 (c, IP, VPA) Samurai in History, Literature, and Film

Non-Standard Rotation. Enrollment limit: 35.

An examination of representations of samurai in historical, literary, and filmic texts from the twelfth to the twentieth century. Topics include the changing understanding of the way of the warrior, the influence of warrior culture on the arts in medieval Japan, and the modern appropriation of the martial arts. Analyzes the romanticizing of samurai ethos in wartime writings and the nostalgic longing for a heroic past in contemporary films. Focus on the reimagining of the samurai as a cultural icon throughout Japanese history and the relationship of these discourses to gender, class, and nationalism. Readings include the "Tale of the Heike," "Legends of the Samurai," "Hagakure and Bushido: The Soul of Japan." Films may include "Genroku Chushingura," Akira Kurosawa's "Seven Samurai," and the animation series "Samurai 7."

Previous terms offered: Spring 2019, Fall 2016.

ASNS 2291 (c, IP, VPA) Gender in Japanese Art

Non-Standard Rotation. Enrollment limit: 35.

Uses gender as a point of departure for examining works of art in the Japanese tradition. Addresses a variety of theoretical approaches and considers the varying interpretations of gender through time and across cultures, as well as issues associated with applying contemporary gender theory to pre-modern works. Chronological topics from the thirteenth through twentieth centuries CE include Buddhist ideas of the feminine, voyeurism in early modern woodblock prints, modern girls of the early twentieth century, and contemporary art. (Same as: ARTH 2180, GSWS 2180)

Previous terms offered: Fall 2016.

ASNS 2292 (c, IP, VPA) Sacred Arts of Japan

Non-Standard Rotation. Enrollment limit: 35.

Introduces religious artworks of Japan from the sixth century to the present day. Following a chronological sequence, examines artwork from Buddhist, Shinto, and Christian belief systems. Investigates two-dimensional works, sculpture, and architecture. Explores topics such as the relationship between ritual practice and the visual arts, images of heaven and hell, hidden icons, relics, and sacred and secular interactions in the visual realm. Readings taken from primary sources and scholarly articles in the field. (Same as: ARTH 2110)

Previous terms offered: Spring 2017.

ASNS 2300 (c, ESD, IP) Literature of World War II and the Atomic Bomb in Japan: History, Memory, and Empire

Non-Standard Rotation. Enrollment limit: 35.

A study of Japan's coming to terms with its imperialist past. Literary representations of Japan's war in East Asia are particularly interesting because of the curious mixture of remembering and forgetting that mark its pages. Postwar fiction delves deep into what it meant for the Japanese people to fight a losing war, to be bombed by a nuclear weapon, to face surrender, and to experience Occupation. Sheds light on the pacifist discourse that emerges in atomic bomb literature and the simultaneous critique directed toward the emperor system and wartime military leadership. Also examines what is missing in these narratives – Japan's history of colonialism and sexual slavery – by analyzing writings from the colonies (China, Korea, and Taiwan). Tackles the highly political nature of remembering in Japan. Writers include the Nobel prize-winning author Ôe Kenzaburô, Ôoka Shôhei, Kojima Nobuo, Shimao Toshio, Hayashi Kyoko, and East Asian literati like Yu Dafu, Lu Heruo, Ding Ling, and Wu Zhou Liu.

Previous terms offered: Fall 2019, Spring 2017.

ASNS 2310 (c, ESD, IP) The Japanese Empire and World War II
Non-Standard Rotation. Enrollment limit: 16.

Seminar. Charts the sudden rise and demise of the Japanese empire in the making of modern East Asia. Once stretching from the Mongolian steppe to the South Seas mandate, the Japanese empire continues to evoke controversy to this day. Discussions call attention to competing imperial visions, which challenged the coherence of the project as a whole. Primary sources introduce the lived experience of various individuals—emperors and coolies alike—who both conquered and capitulated to the imperial regime. Topics covered include settler colonialism, independence movements, transnational labor, fascist ideology, environmental warfare, the conundrum of collaboration, and war trials. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2890)

Previous terms offered: Fall 2017.

ASNS 2311 (c, ESD, IP) Modernity and Identity in Japan
Non-Standard Rotation. Enrollment limit: 35.

In 1853, Commodore Matthew Perry sailed to Japan with four naval warships and issued an ultimatum: open up to trade or face foreign invasion. Charts Japan's swift emergence from its feudal origins to become the world's first non-Western, modern imperial power out of its feudal origins. Lectures introduce the origins, course, and consequences of building a modern state from the perspective of various actors that shaped its past: rebellious samurai, anarchist activists, the modern girl, imperial fascists, and office salarymen. Readings complicate dichotomies of East and West, modern and feudal, nation and empire through the lens of ethnicity, class, and gender. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2421)

Previous terms offered: Spring 2020, Fall 2017, Fall 2016.

ASNS 2320 (b, ESD, IP) Japanese Politics and Society
Every Fall. Enrollment limit: 35.

Comprehensive overview of modern Japanese politics in historical, social, and cultural context. Analyzes the electoral dominance of the Liberal Democratic Party, the nature of democratic politics, and the rise and fall of the economy. Other topics include the status of women and ethnic minorities, education, war guilt, nationalism, and the role of the media. (Same as: GOV 2450)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

ASNS 2321 (b, IP) Global Media and Politics
Non-Standard Rotation. Enrollment limit: 35.

Examines the interconnections between media, politics and society in cross-national perspective. Explores national differences in issues such as free speech policy; privacy rights; censorship and self-censorship; news production and consumption; and the role of public broadcasters such as the BBC and NHK. Also considers the role of pop culture in shaping national identities and creating diplomatic 'soft power.' Cases drawn primarily but not exclusively from the UK, Japan and the USA. (Same as: GOV 2446)

Previous terms offered: Fall 2018.

ASNS 2395 (b, IP) Japan and the World
Non-Standard Rotation. Enrollment limit: 35.

Explores the development of Japanese international relations since the Second World War and how Japan is currently adjusting its policies to meet the challenges of the twenty-first century. Despite having the world's third-largest economy and advanced technological resources, Japan has been widely viewed as underperforming in world affairs. The central question is whether Japan remains an "underperformer." Begins with a brief examination of Japanese foreign relations after the Meiji Restoration of 1868, then examines postwar Japanese foreign policy. Relations with the United States and China will receive special attention. Topics include Japanese participation in international institutions, the historical legacy of its past actions, the impact of US military bases in Japan, and contemporary debates over immigration. (Same as: GOV 2455)

Previous terms offered: Spring 2020.

ASNS 2402 (c, IP, VPA) Japanese Popular Culture in Literature and Art
Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the world of popular culture in contemporary Japan. With an eye upon historical and social contexts, explores a wide variety of media—manga (comics), anime (animation), literature, and art—and the role of pop culture in daily life, fashion, film, and music. Considers the interplay of Japan's popular culture with that of its East Asian neighbors and Japan's prominence within the global pop-mediascape. Topics include Miyazaki Hayao and environmentalism, gender roles and mobility, the self and subjectivities, idealized worlds and character tropes, disaster and recovery, and the rural-urban divide. No knowledge of Japanese required.

Previous terms offered: Fall 2017.

ASNS 2403 (c, ESD, IP) Japanese Science and Mystery Fiction
Non-Standard Rotation. Enrollment limit: 35.

A trans-media survey of modern Japanese science and mystery fiction in literature, film, anime, and manga. Explores individual dreams, social nightmares, and the dynamics of utopia, ideology, dystopia, and futurism. Devotes considerable attention to the ways in which these genres respond to social forces, address disasters of natural and human origin, and contemplate the human relationship with science and technology, criminal justice, imagined worlds, and future panics. Also considers theoretical approaches to media studies and the historical and cultural context from which the selected texts have emerged.

Previous terms offered: Spring 2018.

ASNS 2501 (c, IP) Construction of Goddess and Deification of Women in Hindu Tradition
Non-Standard Rotation. Enrollment limit: 35.

Focuses include an examination of the manner in which the power of the feminine has been expressed mythologically and theologically in Hinduism; how various categories of goddesses can be seen or not as the forms of the "great goddess"; and how Hindu women have been deified, a process that implicates the relationship between the goddess and women. Readings may include primary sources, biographies and myths of deified women, and recent scholarship on goddesses and deified women. (Same as: GSWS 2289, REL 2289)

Previous terms offered: Fall 2016.

ASNS 2550 (c, ESD, IP) Religion and Fiction in Modern South Asia
Non-Standard Rotation. Enrollment limit: 35.

Explains the nexus between religion and society in modern South Asia via the prism of South Asian literature in English. Confined to prose fiction, considering its tendency to attempt approximations of reality. Interrogates how ideas of religion and ideas about religion manifest themselves in literature and affect understanding of south Asian religions among its readership. Does not direct students to seek authentic insights into orthodox or doctrinal religion in the literary texts but to explore the tensions between textual religion and everyday lived reality in South Asia. (Same as: REL 2219)

Previous terms offered: Fall 2018, Fall 2016.

ASNS 2551 (c, IP) Mahayana Buddhism
Non-Standard Rotation. Enrollment limit: 35.

Studies the emergence of Mahayana Buddhist worldviews as reflected in primary sources of Indian, Chinese, and Japanese origins. Buddhist texts include the Buddhacarita (Life of Buddha), the Platform Sutra of the Sixth Patriarch, the Prajnaparamita-hrdaya Sutra (Heart Sutra of the Perfection of Wisdom), the Saddharmapundarika Sutra (the Lotus Sutra), the Sukhavati Vyuha (Discourse on the Pure Land), and the Vajraccedika Sutra (the Diamond-Cutter), among others. (Same as: REL 2223)

Previous terms offered: Spring 2019, Fall 2017.

ASNS 2552 (c, IP) Hindu Literatures
Non-Standard Rotation. Enrollment limit: 35.

In this exploration of Hindu texts, we delve into some of the most ancient and beloved literature from the Indian subcontinent. Students read major scriptural sources, including the Vedas and Upanishads. In our study of the epics (the Ramayana and the Mahabharata, including the Bhagavad Gita), we discuss translations from Sanskrit and popular retellings of these stories into other languages and media. We discuss the Puranas, reading the story of the warrior Goddess in the Devi Mahatmyam and investigate visual representations of gods and goddesses. We also sample Sanskrit classical poetry and devotional literature to the Goddess translated from Bengali. (Same as: REL 2220)

Previous terms offered: Fall 2019, Spring 2018, Fall 2016.

ASNS 2553 (c, IP) Religious Cultures of India
Non-Standard Rotation. Enrollment limit: 35.

A view of the religious cultures of India "from the ground up," focused on studies of lived religion beyond texts and institutional orthodoxies. With more than 1.3 billion people, India is home to an incredible diversity of religious cultures, including Hindu, Jain, Muslim, Christian, and Buddhist traditions. Readings examine traditions of pilgrimage, temple worship, yoga, goddess possession, healing practices, and rites of passage, including the ordination of monks and nuns. Themes include women's lived authority in contrast to patriarchal structures and contemporary intersections between religion, class, and modernity. Religious cultures of India also exist beyond the modern nation's borders, as diaspora populations have grown around the world and traditions of yoga, gurus, and mantra meditation are popular globally. The course explores these religious cultures in relation to new media and transnational networks, including debates about the practice of Indian religions in Asia and beyond. (Same as: REL 2221)

Previous terms offered: Spring 2020.

ASNS 2554 (c, ESD, IP) Early Buddhism
Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the major trajectories of Buddhist religious thought and practice. Readings include primary sources such as sermons, monastic codes, miracle tales, sutras, and poetry, as well as secondary scholarship on diverse lived Buddhist practices. Examines Buddhism's transformations in specific historical and cultural settings, from its origins in South Asia to its spread throughout Central, East, and Southeast Asia. Highlights important historical developments, including early Buddhist monastic communities, philosophical traditions, the development of Buddhist art and architecture, Tibetan Buddhist traditions, devotion to the Lotus Sutra, Pure Land practice, and Chan/Zen traditions. Focuses on varied Buddhist practices and goals; dynamics of lay and monastic relations; debates about gender and ethnicity in Buddhist communities; and the interplay of everyday and transcendent concerns. (Same as: REL 2222)

Previous terms offered: Fall 2018, Spring 2017.

ASNS 2555 (c, IP) Religion and Politics in South Asia
Every Other Year. Enrollment limit: 35.

An introduction to religion and politics in a region that is home to about one-fourth of the world's population, with a focus on India, Pakistan, Bangladesh, and Sri Lanka. Topics include religious nationalism, religion and violence, and the role of religion in legislative debates about sexuality and gender. Over the past few decades, the region has seen the growth of religious nationalisms in India and Pakistan, a civil war in Sri Lanka that divided citizens along religious and ethnic lines, and the militarization of Kashmir. But South Asia is also home to shared religious shrines and communities whose identities are "neither Hindu nor Muslim," resisting easy categorizations. Pride parades are held in Indian cities, but debates ensue on the role of religion in legislating sexuality. Questions include: How is religion related to national identity? Should religion have a place in democratic legal systems? Can Buddhist monks justify the use of violence in times of war? (Same as: REL 2288)

Previous terms offered: Spring 2020.

ASNS 2569 (b, IP) Health and Healing in South Asia
Non-Standard Rotation. Enrollment limit: 35.

Explores the universe of sickness and healing from the perspectives of people living in South Asia—India and surrounding countries—and addresses several related topics: how people in South Asia have conceived of the body, health, and illness; how local and global cultural, political, and economic factors influence health, illness, and healing; and how people in South Asia understand and experience illness and seek healing through biomedicine, indigenous medical systems, ritual, and religious healing. Readings include ethnographic, historical, and theoretical texts from cultural and medical anthropology. (Same as: ANTH 2440)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2017.

ASNS 2581 (c, ESD, IP) The Making of Modern India and Pakistan
Non-Standard Rotation. Enrollment limit: 35.

Traces the history of India and Pakistan from the rise of British imperial power in the mid-eighteenth century to the present. Topics include the formation of a colonial economy and society; religious and social reform; the emergence of anti-colonial nationalism; the road to independence and partition; and issues of secularism, democracy, and inequality that have shaped post-colonial Indian and Pakistani society. Note: This course is part of the following field(s) of study: South Asia and Colonial Worlds. It fulfills the non Euro/US requirement of history majors and minors. (Same as: HIST 2342)

Previous terms offered: Fall 2017.

ASNS 2582 (c, ESD, IP) Media and Politics in Modern India
Non-Standard Rotation. Enrollment limit: 35.

Examines the new forms of politics and of popular culture that have shaped modernity in India. Topics include the emergence of mass politics, urbanization, modern visual culture, new media technologies, and contemporary media and democracy. Course includes a film component. Note: This course is part of the following field(s) of study: South Asia and Colonial Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2343)

Previous terms offered: Spring 2019, Spring 2017.

ASNS 2585 (c, ESD, IP) Global Cities, Global Slums of India
Non-Standard Rotation. Enrollment limit: 16.

Seminar. How have cities in the so-called 'developing world' come to take their contemporary forms? How is life in these cities and slums lived? Explores these and other questions through a focus on modern India. Drawing on film, fiction, memoirs, urban planning, and other materials, examines the processes through which cities and slums have taken shape, ongoing efforts to transform them, as well as some of the diverse ways of representing and inhabiting modern urban life. Note: This course is part of the following field(s) of study: Colonial Worlds and South Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2802)

Previous terms offered: Spring 2019, Spring 2017.

ASNS 2601 (c, IP) Militancy and Monasticism in South and Southeast Asia
Non-Standard Rotation. Enrollment limit: 35.

Examines monastic communities throughout South and Southeast Asia and the ways they have been at the forefront of right-wing religious politics in the twentieth and twenty-first centuries. Across Asia, Hindu and Buddhist monks have been playing a political role that some consider contradictory to their spiritual image. Investigates how various monastic communities harness political power today, as well as how different communities in early-modern Asia used their spiritual standing and alleged supernatural powers to influence emperors and kings. (Same as: REL 2228)

Previous terms offered: Fall 2019.

ASNS 2610 (b, IP) Saved By the Girl? Politics of Girlhood in International Development

Every Other Fall. Enrollment limit: 35.

In recent decades, girls' education and empowerment has emerged as a key site for investment and advocacy. Girls are often represented as having the potential to solve wide-ranging societal issues, from poverty to terrorism. Interrogates the current focus on girls in international development by examining its cultural politics. What kinds of knowledges about people in the global south are produced in/through girl-focused campaigns? What is highlighted and what is erased? What are the consequences of such representations? Examinations lead to an exploration of the different theories of 'girl,' 'culture,' 'empowerment,' 'rights,' and 'citizenship' that are operative in this discourse. Situates girl-focused campaigns within the broader politics of humanitarianism and asks critical questions about conceptualizations of 'freedom' and the constitution of the 'human'. To provide a more nuanced understanding of the lives of girls in the global south, brings to bear ethnographic studies from Pakistan, Egypt, India, and Nepal. (Same as: GSWS 2268)

Previous terms offered: Fall 2018.

ASNS 2611 (b, ESD, IP) The World's Most Dangerous Place?: Gender, Islam, and Politics in Contemporary Pakistan

Every Other Fall. Enrollment limit: 35.

The January 2008 cover image of The Economist calls Pakistan "The world's most dangerous place." Indeed, Pakistan has been variously called a "terrorist state," a "failed state," and a "lawless frontier." This course engages in an academic study of the gender, religion, and politics in Pakistan to deepen students' understanding of the world's sixth-most populous country. We begin with accounts of the British colonization of South Asia and the nationalist movements that led to the creation of Pakistan. We then consider the myriad issues the nation has faced since 1947, focusing in particular on the debates surrounding gender and Islam, and Pakistan's entanglements with the US through the Cold War and the War on Terror. In addition to historical and ethnographic accounts, the course will center a number of primary texts (with English translations) including political autobiographies, novels, and terrorist propaganda materials. Students will write a research paper as the final product. (Same as: GSWS 2271)

Previous terms offered: Fall 2019.

ASNS 2620 (b, ESD, IP) Sociological Perspectives on Asia(ns) and Media

Non-Standard Rotation. Enrollment limit: 35.

Explores Asian national and diasporic/transnational social contexts through the lens of various media, including print, film, television, advertising, music, and digital media. Helps understand how media construct societies and cultures and, in turn, how social institutions, interactions, and identities get reflected in media. Focuses on South Asia to explore questions of ideology and power; political economy of media; construction and representations of gender, sexuality, race, social class, nation, and religion; generations; and social movements and change. (Same as: SOC 2520)

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019.

ASNS 2739 (c, IP) Tantric Traditions

Non-Standard Rotation. Enrollment limit: 35.

Developed in the Indian subcontinent in the second millennium CE, tantric traditions often used transgressive practices, which violated rules of ritual purity. Examines “esoteric” (tantric) religious traditions, which spanned the continuum between heterodox and orthodox Hinduism, Buddhism, and Daoism. Studies tantric doctrines, rituals, and cosmologies, analyzing the role of deities, mantras, yantras (ritual diagrams), mudras (ritual gestures), meditation, and visualizations in tantric ritual. Surveys scriptures, philosophical treatises, and historical and anthropological studies to discuss the rise of tantric traditions and investigate contemporary constructions of Tantra in the West. (Same as: REL 2225)

Previous terms offered: Spring 2018.

ASNS 2740 (c, ESD, IP) Goddesses, Gurus, and Rulers: Gender and Power in Indian Religions

Non-Standard Rotation. Enrollment limit: 35.

Provides a historical perspective on how gender and power have intertwined in the diverse religious traditions of India. Explores ideas about femininities, masculinities, and genderqueer identities in religious texts and premodern religious communities, analyzing the influence of monastic ideals, economic patronage, and gendered notions of divine authority. Readings examine mythology, rituals, and ideas about gender and social power in Hindu, Buddhist, Jain, and Muslim traditions; including gender roles in family and culture; transgender identity and religion; and, in the latter part of the course, the impacts of colonialism, nationalist politics, and migration on gender and religion. (Same as: REL 2280, GSWS 2292)

Previous terms offered: Spring 2019.

ASNS 2745 (c, IP) The Tigress' Snare: Gender, Yoga, and Monasticism in South and Southeast Asia

Non-Standard Rotation. Enrollment limit: 35.

There is no dearth of stories regarding the dangers of women and sexuality for Hindu, Buddhist, Jain, and Nath yogis and ascetics. Texts after texts written on ancient, classical, and early modern Asian monasticism point to the evil of women and the dangers they pose to those attempting to live monastic lives. Women, however, have historically been and continue to be involved in these religious traditions. This class will examine the highly gendered worldview found within South and Southeast Asian yogic and monastic texts. Primarily reading Hindu, Nath yogi, Jain, and Buddhist canonical teachings, the class will discuss the manner in which women have historically been viewed within these religious traditions. It will then shift to look at the manner in which women have been and continue to take part in these communities in their everyday life. Through the use of both academic readings and multimedia texts, the class will examine how women navigate their roles within these male-dominated communities, their reasons for joining these communities, and the differences that exist for women within the different monastic and yogic communities. (Same as: GSWS 2745, REL 2745)

Previous terms offered: Spring 2020, Spring 2019.

ASNS 2750 (c, IP) The Poetics of Emotion in China and Korea

Non-Standard Rotation. Enrollment limit: 35.

Explores the relationship between form and feeling through a wide variety of poetry, fiction, philosophy, and visual sources from Chinese and Korean traditions, from The Classic of Poetry to Korean pop culture. With particular attention to the premodern period, examines how classical, vernacular, and popular forms create new spaces of feeling; how particular emotions shape cultural, philosophical, and political imaginations; and how environments and spaces, both real and projected, dialogue with selfhood and subjectivity. Addresses issues of language and representation, gender and sexuality, psychology and cognition, and crosscultural translation. Authors may include Wang Wei, Cao Xueqin, Yi Yulgok, and examples from Korean drama.

Previous terms offered: Spring 2019.

ASNS 2760 (c, IP) The Buddhist Tradition and Women

Non-Standard Rotation. Enrollment limit: 35.

Explores and explains the position of women in Buddhist canonical texts and women in Buddhist society. Analysis and discussion focuses on the complex “separate interdependence” between the family on the one hand, and the life of the renouncer on the other. This tension lies at the heart of the Buddhist position on women. Special attention given to selected narratives of women encountering the Buddha: Patacara and Kisagotami, the two women in deep sorrow from loss in the family, and Maha-Pajapati, the first fully ordained nun in Buddhism. Considers implications for the economic roles, access to education, and religious freedom for women in contemporary (Thai) Buddhist society. (Same as: REL 2287, GSWS 2355)

Previous terms offered: Spring 2017.

ASNS 2801 (c, ESD) Asian American Literature

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the writings of Asian America and this literature's development from mid-twentieth century to the present. Focuses on the ways Asian American writers have responded to and contested dominant American discourses of Asia/Asians. Also explores the intersections of race with gender, sexuality, class, and country of origin in shifting notions of Asian American identity. Authors include Carlos Bulosan, David Henry Hwang, Maxine Hong Kingston, le thi diem thuy, Chang-rae Lee, and John Okada. (Same as: ENGL 2750)

Previous terms offered: Fall 2018, Fall 2016.

ASNS 2802 (c, ESD, IP) Asian Diaspora Literature of World War II
Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Focuses on World War II as a global moment when modernity's two sides, its dreams and nightmares, collided. Emphasis on contemporary Asian diaspora Anglophone fiction that probes the exclusions and failures of nation and empire—foundational categories of modernity—from both Western and Asian perspectives. On the one hand, World War II marks prominently the plurality of modernities in our world: as certain nations and imperial powers entered into their twilight years, others were just emerging. At the same time, World War II reveals how such grand projects of modernity as national consolidation, ethnic unification, and imperial expansion have led to consequences that include colonialism, internment camps, the atom bomb, sexual slavery, genocide, and the widespread displacement of peoples that inaugurates diasporas. Diaspora literature thus constitutes one significant focal point where modernity may be critically interrogated. (Same as: ENGL 2005)

Previous terms offered: Fall 2017.

ASNS 2804 (c, ESD, IP) Asian America's Aging
Non-Standard Rotation. Enrollment limit: 35.

Asian American literature is dominated by voices of youth: the child narrator and the bildungsroman genre have long been used by writers to tell not only personal coming-of-age stories but also that of Asian America itself, as a relative newcomer into the American nation-state and its cultural landscape. Focuses instead on the latecoming figure of the aged narrator in recent Asian American fiction, who constellates themes of dislocation and reclamation, memory, and the body rather than those of maturation and heritage. Explores old age as a vehicle for engaging contemporary issues of globalization and diaspora; historical trauma and cultural memory; life and biopolitics. Examines these works within the paradigm of transnational Asian America, which goes beyond the United States as geographical frame to shed light on the new diasporic identities and cultural politics emerging from twentieth-century global transits. (Same as: ENGL 2755)

Previous terms offered: Spring 2017.

ASNS 2806 (c, ESD) New Fictions of Asian America
Non-Standard Rotation. Enrollment limit: 35.

Examines developments in Asian American literature since 2000 and asks how postmillennial fictions extend earlier writings' core concerns with racial identity and national belonging in the United States. Themes and contexts include globalization and transnationalism, illegal immigration and refugee experience, the post-9/11 security state and surveillance, the expansion of Asian capital, the global financial crisis, digital technology and social media, and climate change. Considers the diverse genres and functions of Asian American literature as not simply ethnic self-writing but also social satire, political critique, historical archaeology, cultural memory, and dystopic science fiction. (Same as: ENGL 2758)

Previous terms offered: Fall 2017.

ASNS 2831 (c) Religion on the Move: Religion, Migration, and Globalization

Non-Standard Rotation. Enrollment limit: 35.

Contemporary migration and globalization patterns have transformed where and how religious traditions are practiced, radically altering the landscape of local religion around the world. While migration has been integral to the development of many religious traditions, this course considers the role of colonialism, transnational religious networks, and the global flow of people and ideas in the creation of new religious identities. Readings highlight debates about the relation of religion to gender, ethnicity, and nationality, including the global popularity of yoga, Hindu identity in diaspora, transnational networks of Islamic learning, and changing gender norms in Buddhist monasteries. Through historical primary sources and recent ethnographies, this course focuses on questions such as: How is religious identity transformed by migration? Do religious rituals change in diaspora? And what role does religion play in shaping trends of globalization? (Same as: REL 2229)

Previous terms offered: Fall 2019.

ASNS 2839 (c, ESD) Buddhism in America
Non-Standard Rotation. Enrollment limit: 35.

Examines the two major strands of Buddhism in America: that of immigrant communities and that which is practiced by Americans without preexisting cultural ties to Buddhist traditions. After a brief introduction to Buddhism's emergence and spread in the first millennium, readings trace the differences between these varieties of American Buddhism. Themes to be explored include temples as sources of material, emotional, and spiritual support, Buddhist practices as source of cultural identity and connection to homelands, and religious innovations and controversies among American "converts." These latter include the poetry of Allen Ginsberg, Zen and the Art of Motorcycle Maintenance, and the widespread commercialization of Zen. (Same as: REL 2522)

Previous terms offered: Fall 2019.

ASNS 2855 (ESD, IP) The New Scramble for Africa: Capital Accumulation in the Global
Non-Standard Rotation. Enrollment limit: 35.

More than a century after European powers initially carved up the African continent during the Berlin Conference (1884–1885), Africa is again attracting the renewed attention of foreign powers interested in its extractive resources, land, markets, and positioning. The contemporary landscape differs from the "Scramble for Africa," as it marks a shift from a solidly Western-led initiative to one in which new actors from the global south are taking on more pivotal roles. Superpowers (the United States, China, and Russia), colonial powers (UK, France, and Belgium), and less powerful states (Japan, India, and Brazil) are in competition with emerging African nations (Nigeria and South Africa) for wealth and influence on the continent. The course dedicates considerable time to exploring contemporary interactions between African states and their most significant external partner—China—considering questions of neocolonialism and neoimperialism, and asks students to conclude whether a new scramble for Africa is underway. (Same as: AFRS 2826)

Previous terms offered: Spring 2019.

ASNS 2860 (b, IP) Asian Communism: The Politics of China, Vietnam, North Korea, and Mongolia

Non-Standard Rotation. Enrollment limit: 35.

Examines the Asian communism in China, Vietnam, North Korea, and Mongolia. Asian communism presents a series of fascinating questions. Why did communist revolutions occur in some Asian states but not others? Why were relations between some Asian communist states peaceful while others were hostile? Why did some adopt significant economic reforms while others maintained command economies? Why did communist regimes persist in most Asian states, while Communism fell in Mongolia and all of Europe? The approach of the course is explicitly comparative and structured around thematic comparisons between the four states. (Same as: GOV 2445)

Previous terms offered: Fall 2016.

ASNS 2872 (b, IP) The Two Koreas and Geopolitics of Northeast Asia

Non-Standard Rotation. Enrollment limit: 35.

Examines the tumultuous developments on the Korean peninsula over the past century and their significance from historical, security, economic, and geopolitical perspectives. The challenges and choices facing the Korean people, their governments, neighboring countries, and the United States are assessed to understand how conditions have evolved to the high-stakes tensions that exist today, and what forces are shaping the future of both Koreas and Northeast Asia. The first half of the course considers the history of both Koreas and the conditions that underlie the modern political environment. The second half focuses on political developments of the last twenty-five years. (Same as: GOV 2550)

Previous terms offered: Spring 2019, Spring 2018.

ASNS 2874 (c, IP) Madness in Korean Literature and Film

Every Other Fall. Enrollment limit: 35.

Madness as a theme cuts across many literary and cultural traditions in the world, but it also takes distinct forms within Korea. Examines fiction, poetry, and film from Korea's colonial period in the early twentieth century to the present emerging Korean pop culture industry. Explores the forms madness takes in these works and the politics of madness in Korea over the last century, including the discourse of madness around North Korea. With attention to political, economic, social, and technological forces, asks how madness illuminates problems of language and representation, gender and sexuality, and morality and cynicism. Authors may include Theresa Hak Kyung Cha, Han Kang, Kim Tongni, Na Hong-jin, Park Chan-wook, O Chonghui, and Yi Sang.

Previous terms offered: Spring 2020, Fall 2018.

ASNS 2875 (c, IP) Korea Beyond Borders: Contemporary Literature and Film

Non-Standard Rotation. Enrollment limit: 35.

Examines the ways in which contemporary Korean literature and film take on the world. Looks beyond received cultural and historical boundaries by exploring how the world figures within the Korean cultural imagination, as well as how Korea might fit in with the rest of the world. Drawing from, but not limited to, the fiction and films emerging after the IMF (International Monetary Fund) and Asian financial crises of the 1990s and as part of the recent global surge of Korean pop culture, follows Korean writers, filmmakers, and their characters, as they move between national borders (North/South Korea, Japan, China, Vietnam Soviet Union, Europe, Australia, and the US) and boundaries of genre, form, language, and identity. Explores themes of history and memory; relocation and dislocation; capitalism and globalism; technology and reimagining the human. Authors and filmmakers may include: Han Kang, J. M. Lee, Bong Joon-ho, Min Jin Lee, Lee Chang-dong, Kim Younggha, and Bae Suah.

Previous terms offered: Fall 2019.

ASNS 2880 (c, ESD) Asian American History, 1850 to the Present

Non-Standard Rotation. Enrollment limit: 35.

Surveys the history of Asian Americans from the mid-nineteenth century to the present. Explores the changing experiences of Asian immigrants and Asian Americans within the larger context of American history. Major topics include immigration and migration, race relations, anti-Asian movements, labor issues, gender relations, family and community formation, resistance and civil rights, and representations of Asian Americans in American popular culture. Readings and course materials include scholarly essays and books, primary documents, novels, memoirs, and films. This course is part of the following field(s) of study: United States. (Same as: HIST 2161)

Previous terms offered: Spring 2020, Fall 2017.

ASNS 2881 (c, ESD) Japanese American Incarceration: Removal, Redress, Remembrance

Every Other Year. Enrollment limit: 16.

Seminar. Examines the mass imprisonment of Japanese Americans during World War II. Focuses on how historians have interpreted this episode and how Japanese Americans have remembered and reclaimed it. Topics include government justifications for incarceration, the operation of the camps, the diverse experiences of Japanese Americans, the postwar redress movement, and historical memory and commemorations. Also analyzes the political application of this history in discussions of contemporary immigration policy and social justice more broadly. Readings include secondary and primary sources, such as court cases, government documents, films, photography, art, oral histories, memoirs, and fiction. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2641)

Previous terms offered: Spring 2018.

ASNS 2890 (c, IP) East Asian Environmental History, 1600-2000
Every Other Spring. Enrollment limit: 26.

Seminar. The Anthropocene defines an epoch in which humans have become the dominant force in shaping their environment. Examines the role of East Asia in the emergence of this new era, from the seventeenth century to the present. In debating the narrative of ecological change in China, Japan, and Korea, readings and discussions focus on how successive regimes transformed their environments, and conversely, how those environments also structured modern human society. Questions what specific political, social, and economic changes triggered the Anthropocene in East Asia; how cultural, religious, and intellectual constructs have conditioned its arrival and acceleration. Weekly topics include: commodity frontiers, environmental sustainability, public health, industrial pollution, and nuclear technology. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2891, ENVS 2491)

Previous terms offered: Spring 2018.

ASNS 2892 (c, IP) Maps, Territory, and Power
Non-Standard Rotation. Enrollment limit: 16.

Seminar. Maps shape nearly every facet of our modern lives, from guiding us through unfamiliar streets on smart phones to legitimizing immigration restrictions in national policy. Explores the production, meanings, and implications of maps in charting the human relationship to the environment. Examines how modern cartography, from the Mercator projection to GPS, structures nature and society as much as it reflects "objective" representations of our surroundings. Readings emphasize how this technology has also sought to exert scientific hegemony over alternate conceptions of space in non-Western contexts. Sessions include analyzing original specimens in museum collections. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2892)

Previous terms offered: Fall 2016.

ASNS 2900 (c, IP, VPA) Hollywood Imagination of Asia
Every Other Year. Enrollment limit: 35.

How has Hollywood treated Asia and Asians? To what extent have Hollywood film productions engaged in either erotic fascination or racial prejudice, when presenting Asia as a cinematic setting and Asians as a cultural other? Examining Hollywood's imaginative visions of the east, the course takes students on an exploratory journey from classic Hollywood films to contemporary blockbusters. Issues may include race and stardom in 'Shanghai Express', yellowface in 'Good Earth', the exotic Asian female in 'The World of Suzie Wong', stereotypes of Tibetans in 'Seven Years in Tibet', and an American's perception of Tokyo in 'Lost in Translation'. We will also explore the Orientalist imagination through sexualized Geisha or masculinized Mulan as well as transnational crossings in the animated film 'Kungfu Panda'. In addition to analyzing themes and the social-cultural implications of films, the course also introduces students to the cinematic language: mise-en-scene, cinematography, and editing. Counts toward the major in Asian studies and the minor in cinema studies. (Same as: CINE 2078)

Previous terms offered: Spring 2020, Spring 2018.

ASNS 2910 (b, ESD) Asian American Experience
Non-Standard Rotation. Enrollment limit: 35.

Explores the experience of Asian Americans in contemporary US society. Focusing on the present but drawing from historical experience, we look at important elements and issues for Asian Americans today: the role of immigration and immigration policy; the advantages and disadvantages of the promotion of a pan-Asian culture; the particular experiences of different Asian cultures in the US; the "myth of the model minority"; and the role of gender in these experiences. Also discusses what an understanding of Asian American experience adds to our understanding of race and ethnicity in the US today. (Same as: SOC 2268)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019.

ASNS 2920 (b, IP) Political and Economic Development in East Asia
Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to diversity and development in East Asia. The course first focuses on the rise and decline of a China- and a Japan-centric order before WWII and discusses their historical impacts on today's domestic politics and international relations. The course then traces the postwar political economic developments. It examines the economic miracles in Asian countries and discusses their democratization. It also presents the process of Chinese economic reform and its impacts on the regional order. The course finishes with an examination of the Asian financial crisis and its impacts on regional politics. (Same as: GOV 2444)

Previous terms offered: Fall 2019.

ASNS 2921 (b, IP) International Relations in East Asia
Non-Standard Rotation. Enrollment limit: 35.

Analyzes relations between the various states in East Asia and between those states and countries outside the region, including the United States. The course addresses empirical and theoretical questions, including: What are the threats to peace and prosperity in the region, and how are the different countries responding? What explains the foreign policy strategies of different countries, including China and Japan, and how have they changed over time? How can broader theories of international relations inform, and be informed by, the nature of foreign policy choices in this region? Is East Asia headed toward greater cooperation or conflict? (Same as: GOV 2694)

Previous terms offered: Fall 2019.

ASNS 2959 (c, ESD, IP) A History of Human Rights
Non-Standard Rotation. Enrollment limit: 16.

Seminar. Traces the emergence of ideas of universal humanity and human rights, as these took shape in the context of European imperial expansion from the sixteenth through the twentieth centuries. Uses case studies of Europeans and their interlocutors in Latin America, Asia, and Africa to explore the seeming contradiction and actual historical connections between empire and appeals to humanity, as well as to consider the operation of transnational institutions like the United Nations since the mid-twentieth century. Students will engage in original research on a topic of their choice. This course is part of the following field(s) of study: Colonial Worlds. It fulfills the non Euro/US requirement for History majors and minors. This course emphasizes the skills and approaches to writing in History (Same as: HIST 2803)

Previous terms offered: Fall 2019, Spring 2018.

ASNS 3010 (c, IP) Neo-Confucianism

Every Other Year. Enrollment limit: 16.

Examines the so-called Neo-Confucian philosophy in historical contexts. The principle themes include ethics, cosmology, and epistemology. When most people think of Chinese philosophy, they think of philosophers from the classical period, e.g., Confucius. But these thinkers marked only the beginning of a rich and prolific philosophical tradition that continued for over two millennia. This class presents the central texts and themes of Neo-Confucianism and guides students to investigate them in the history of East Asia from 900 through early 1900s. The primary geographical focus is China, but we will also read works of important thinkers in Japan and Korea. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: HIST 3321)

Prerequisites: ASNS 1000 - 2969 or ASNS 3000 or higher or HIST 1000 - 2969 or HIST 3000 or higher.

Previous terms offered: Spring 2019.

ASNS 3060 (b, IP) Capitalism and State Power in China

Non-Standard Rotation. Enrollment limit: 15.

Seminar. Explores the paradoxes of contemporary China, a communist regime that boasts economic growth rates that are the envy of the world. While communism failed in Eastern Europe decades ago, the Chinese Communist Party has been surprisingly successful and leads one of the oldest dictatorships in the world. Explores how capitalism and state power actually work in China. Topics include ethnic conflict, patronage and corruption, elite politics, popular protest, elections, and civil society. Students develop and write a research paper on contemporary Chinese politics. Previous coursework in Chinese politics is not necessary. (Same as: GOV 3410)

Prerequisites: GOV 1000 - 2969 or GOV 3000 or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2019, Spring 2017.

ASNS 3070 (c, VPA) Historicizing the Contemporary: Topics in Recent Chinese Art

Non-Standard Rotation. Enrollment limit: 12.

Identifies and explores key topics in recent publications of contemporary Chinese art. Alongside of subject matter, students analyze usages of socio-political context and methodologies for framing different narratives of contemporary Chinese art. Through studies of individual artists and larger contemporary art trends, students unpack current art histories while also proposing alternative approaches. Readings include monographs, exhibition catalogs, interviews, and systematic reviews of journals. Questions include: What are the challenges of historicizing the present? How does the global art world reconcile the existence of multiple art worlds? How have artists intervened in narratives of contemporary Chinese art? (Same as: ARTH 3200)

Previous terms offered: Spring 2019.

ASNS 3260 (c, IP, VPA) Japanese Prints

Non-Standard Rotation. Enrollment limit: 12.

Introduces students to the breadth of Japanese print culture, from early Buddhist images to twentieth-century artworks. Explores early modern landscapes, "beautiful women," and actor prints, as well as modern political, creative, and revival prints. Uses the collection of the Bowdoin College Museum of Art to investigate relevant artworks. Emphasis is placed on issues of economy, production, and socio-cultural contexts such as the masculine culture of early modern urban Japan, and globalization in the late nineteenth and early twentieth centuries. Chronological topics focus on the seventeenth through twentieth centuries. (Same as: ARTH 3180)

Previous terms offered: Fall 2016.

ASNS 3300 (b, IP) Advanced Seminar in Japanese Politics

Every Other Spring. Enrollment limit: 15.

Analyzes the political, social, and cultural underpinnings of modern politics and asks how democracy works in Japan compared with other countries. Explores how Japan has achieved stunning material prosperity while maintaining among the best healthcare and education systems in the world, high levels of income equality, and low levels of crime. Students are also instructed in conducting independent research on topics of their own choosing. (Same as: GOV 3400)

Prerequisites: ASNS 2320 (same as GOV 2450) or GOV 2450.

Previous terms offered: Spring 2019.

ASNS 3760 (c, IP) Beyond Western Harmony: Composing with a Global Perspective

Non-Standard Rotation. Enrollment limit: 10.

Although functional harmony is the central organizing principle of Western music, it is completely absent in other complex musical systems around the world. Considers other means of music organization and how to incorporate those concepts in students' compositions. Topics include traditional polymeter in Ewe drumming, scale construction and metric design in Indian raag and taal, Confucian philosophy in Chinese sizhu music, and colotomic organization in Javanese gamelan. (Same as: MUS 3502)

Prerequisites: MUS 2401 or MUS 2403 or MUS 2501.

Previous terms offered: Spring 2018.

ASNS 3801 (c, ESD, IP) Imagined Asias

Non-Standard Rotation. Enrollment limit: 16.

Examines how Asia has been represented by America and Europe and how Asian authors have responded. Draws from a wide archive of literature, theory, film, and mass culture from mid-nineteenth century to the present. Not a survey: focus on case studies that explore historical exemplars of as well as conceptual alternatives to the critical model of orientalism, which regards western depictions of Asia as necessarily reflecting the culture of empire. Issues include US racial discourses of exoticism and the yellow peril; western modernist and postmodern appropriations of "oriental" cultures for self-critiques; and strategies of hybridity, self-orientalism, and occidentalism by Asian and Asian diasporic writers and filmmakers. Possible works by Edward Said, Pierre Loti, Bret Harte, Jack London, Winnifred Eaton, David Henry Hwang, Ezra Pound, Italo Calvino, Roland Barthes, Gayatri Spivak, Rey Chow, J. G. Ballard, Kazuo Ishiguro, Amitav Ghosh, Haruki Murakami, Bei Dao, Shan Sa, Su Tong, Ang Lee, Wong Kar-wai, and Stephen Chow. (Same as: ENGL 3028)

Prerequisites: ENGL 1000 - 2969 or ENGL 3000 (same as GSWS 3000) or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2019, Spring 2017.

ASNS 3811 (c, IP, VPA) Art for the People: Between Propaganda and Protest in East Asia

Non-Standard Rotation. Enrollment limit: 12.

Examines manifestations and mobilizations of "art for the people" from the early twentieth century to today. Focuses on ideological imperatives in modern and contemporary Chinese art and invites cross-cultural examples from East Asian democracy movements and global pop spectacle. Asks "Who are the people?" and how art has been used to define and serve them. Discussions call attention to the implication of art in politics as well as the use of art in protest. Considers artists' tactics for intervening in institutional and ideological claims on "the people" and limitations of national and class boundaries. Topics include publicness, mass media, art school pedagogy, and social art practice. (Same as: ARTH 3210)

Prerequisites: ARTH 1000 - 2969 or ARTH 3000 or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2018.

ASNS 3820 (c) Law and Justice in East Asia

Non-Standard Rotation. Enrollment limit: 16.

Examines how law and justice in East Asia became markers of modernity and sovereignty from the eighteenth to twentieth centuries. The kinds of punishment used in a society often act as a measure in judging whether that society is civilized or barbaric, advanced or backward. Major themes include: stereotypes of "oriental barbarism," torture and capital punishment, village law and gender, extraterritoriality and imperialism, sentiment and mass media, war tribunals, and thought reform. Students analyze legal documents in translation alongside recent scholarship in the field and write a major paper based on primary source research. No prior knowledge of an Asian language necessary. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 3420)

Prerequisites: ASNS 2000 - 2969 or HIST 2000 - 2969.

Previous terms offered: Spring 2020, Spring 2017.

Biochemistry

Overview & Learning Goals

Learning Goals

Biochemistry lies at the interface of chemistry and biology, a diffuse and ever-changing junction. A student of this reductionist way of evaluating our natural world must master multiple disciplines and approaches to understand this interface.

The Bowdoin biochemistry curriculum provides the tools and the chemical and biological fundamentals needed to evaluate and explain observed phenomena. Students will understand the basic chemistry of molecules that form the basis of life, including nucleic acids, proteins, lipids, and carbohydrates. How these molecules combine to form the flow of information within and between cells and species, and from generation to generation, is fundamental.

Students start by learning principles of chemistry and biology as underpinned by mathematics and physics, and move on to mid-level courses that combine these concepts and apply them to the understanding of biochemistry. These courses also provide more advanced approaches for solving biochemical problems through experimentation.

Subsequent upper-level courses continue to explore the basis of energy and information flow in chemical and biological systems, and critically analyze structure and complex biochemical interactions that form the basis of life.

Download the Biochemistry Core Competencies map (<https://www.bowdoin.edu/biochemistry/pdf/biochemistry-core-competencies.pdf>)

Fundamental Learning Goals

A. Knowledge competencies:

1. Master the foundational concepts of general and organic chemistry, including equilibrium, kinetics, and reactivity, and apply these concepts to biological systems
2. Identify the factors that determine the three-dimensional structures of biological macromolecules and the organization of cells
3. Evaluate how the structure of biological macromolecules relates to function, and predict how changes in structure will impact function
4. Develop a conceptual, mechanistic, and mathematical understanding of biomolecular interactions, including binding and catalysis
5. Explain how energy is stored, transformed, and harnessed in biological systems
6. Understand how information is stored, retrieved, and transmitted in biological systems

B. Skill-based competencies

1. Solve complex data-based problems
2. Critically evaluate the primary literature
3. Independently propose and design experiments and approaches to address questions in biochemistry
4. Safely perform laboratory-based experiments

- Effectively communicate scientific information in oral, written, and visual formats to specialized and general audiences
- Interpret and critically analyze data, while appropriately invoking the principles of probability and statistics
- Understand and apply theoretical, conceptual, and empirical models

Department/Program Website (<https://www.bowdoin.edu/biochemistry/>)

Faculty

Danielle H. Dube, *Program Director*
Emily Murphy, *Program Coordinator*

Professors: Danielle H. Dube (Chemistry), Bruce D. Kohorn (Biology)
Associate Professors: Benjamin C. Gorske (Chemistry), Anne E. McBride (Biology)
Assistant Professor: Kana Takematsu (Chemistry)
Laboratory Instructors: Aimee Eldridge, Kate R. Farnham

Contributing Faculty: Stephanie Richards

Faculty/Staff Website (<https://www.bowdoin.edu/biochemistry/faculty-and-staff/>)

Requirements Biochemistry Major

Code	Title	Credits
Required Courses		
BIOL 1102 or BIOL 1109	Biological Principles II Scientific Reasoning in Biology	1
BIOL 2124	Biochemistry and Cell Biology	1
Select one of the following:		1
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II	
CHEM 1102	Introductory Chemistry II	
CHEM 1109	General Chemistry	
CHEM 2250	Organic Chemistry I	1
CHEM 2260	Organic Chemistry II	1
CHEM 2320	Biochemistry	1
CHEM 2510	Chemical Thermodynamics and Kinetics	1
MATH 1700	Integral Calculus (or higher)	1
PHYS 1130 or PHYS 1140	Introductory Physics I Introductory Physics II	1
Select two electives from the following (one must be 3000 or above):		2
BIOL 2210	Plant Ecophysiology	
BIOL 2112	Genetics and Molecular Biology	
BIOL 2118	Microbiology	
BIOL 2175	Developmental Biology	
BIOL 2566	Molecular Neurobiology	
BIOL 3304	The RNA World	
BIOL 3314	Advanced Genetics and Epigenetics	
BIOL 3333	Advanced Cell and Molecular Biology	
CHEM 2100	Chemical Analysis	
CHEM 3250	Structure Determination in Organic Chemistry	
CHEM 3270	Biomimetic and Supramolecular Chemistry	

CHEM 3310	Chemical Biology
CHEM 3510	Reactivity and Kinetics

A minimum of eleven courses from among the required and elective biochemistry courses must be completed for the major. Students placing into MATH 1800 Multivariate Calculus or higher must take MATH 1300 Biostatistics, MATH 1400 Statistics in the Sciences, or one math course at the 1800-level or above.

Students placing out of BIOL 1109 Scientific Reasoning in Biology, CHEM 1109 General Chemistry, PHYS 1130 Introductory Physics I, or PHYS 1140 Introductory Physics II must still complete a minimum of eleven courses related to biochemistry.

Additional Information Additional Information and Program Policies

- Only one D grade is allowed in courses required for the major. This D must be offset by a grade of B or higher in another course also required for the major.
- Students may not count courses taken Credit/D/Fail toward the major.
- Advanced placement exams are used for placement in courses for the biochemistry major, but do not count toward the eleven courses required for the major.
- Biochemistry majors cannot minor or major in biology, chemistry, or neuroscience, and may only double-count courses to a second major or a minor with permission of the Biochemistry Program.
- Bowdoin does not offer a minor in biochemistry.
- Students may request transfer credit by talking with the program director the semester prior to enrolling in a course.
- Independent studies do not count as an elective, but can count as one of the eleven required courses for the major.

Courses

BIOC 2124 (a, INS, MCSR) Biochemistry and Cell Biology
Every Fall. Enrollment limit: 35.

Focuses on the structure and function of cells as we have come to know them through the interpretation of direct observations and experimental results. Emphasis is on the scientific (thought) processes that have allowed us to understand what we know today, emphasizing the use of genetic, biochemical, and optical analysis to understand fundamental biological processes. Covers details of the organization and expression of genetic information, and the biosynthesis, sorting, and function of cellular components within the cell. Concludes with examples of how cells perceive signals from other cells within cell populations, tissues, organisms, and the environment. Three hours of lab each week. Not open to students who have credit for Biology 2423. (Same as: BIOL 2124)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOC 2320 (a, MCSR) Biochemistry

Every Spring. Enrollment limit: 36.

Focuses on the chemistry of living organisms. Topics include structure, conformation, and properties of the major classes of biomolecules (proteins, nucleic acids, carbohydrates, and lipids); enzyme mechanisms, kinetics, and regulation; metabolic transformations; energetics and metabolic control. Lectures and four hours of laboratory work per week. This course satisfies a requirement for the biochemistry major. (Same as: CHEM 2320)

Prerequisites: CHEM 2260 or CHEM 2261.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOC 2423 (a, INS) Biochemistry of Cellular Processes

Non-Standard Rotation. Enrollment limit: 35.

Explores the biochemical mechanisms that underlie the basis of life. Starts with the chemistry of proteins, DNA, lipids, and carbohydrates to build the main elements of a cell. Moves on to the process of gene organization and expression, emphasizing the biochemical mechanisms that regulate these events. Explores next the organization of the cell with emphasis on genetic and biochemical regulation. Concludes with specific examples of multicellular interactions, including development, cancer, and perception of the environment. This course does NOT satisfy a requirement for the biochemistry major and is not open to students who have credit for Biology 2124. Students who intend to enroll in Biology 2124 should not register for Biology 2423. (Same as: BIOL 2423)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 or BIOL 2100 or higher and CHEM 1092 or either CHEM 1102 or CHEM 1109 or CHEM 2250.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

Biology

Overview & Learning Goals

Learning Goals

General Competencies and Goals

The mission of Bowdoin College's biology department is to offer an educational program that informs, challenges, and stimulates undergraduates in a broad range of biological inquiry at many levels of organization, from biochemistry and molecular biology through population and ecosystem ecology. In addition to covering current and historical concepts and controversies in biology, the curriculum is designed to give students critical analytical, problem-solving, quantitative, and writing skills, thereby preparing them for further study in biology and related fields at the graduate level, in the health professions, in scientific education, or in other areas, depending upon the students' interests. Courses in the biology department also meet the needs of non-majors and contribute to general scientific literacy.

The goals of our curriculum are for students to acquire the ability to: (1) interpret biological knowledge; (2) undertake self-designed research through courses or independent research; (3) communicate outcomes of research; (4) apply biological concepts to novel situations; (5) apply knowledge from multiple fields to biological questions and vice versa.

Fundamental Concepts

Integrative Biology

1. Bioenergetics (from the level of molecules and cells to ecosystems)
2. Structure and function (compartmentalization, chemical basis of life, central dogma, emergent properties)
3. Balance of forces and trade-offs
4. Homeostasis and regulation (from signaling pathways to population regulation)
5. Evolution (phylogenetics, heredity, mechanisms of evolutionary change)
6. Ecology (species interactions, population biology, ecosystem processes, natural history)
7. Influence of biology on social issues (conservation, research practices, bioethics)

Ecology, Evolution, and Marine Biology

1. Environmental determinants of organismal structure and function
2. Energy flow through ecosystems
3. The regulation of populations
4. Population interactions
5. Structure, assembly, and dynamics of communities
6. Micro-evolutionary processes—from molecules to phenotypic traits
7. Macro-evolutionary processes—history of life, role of extinction, phylogenetic relationships
8. The relationship between genotype and phenotype
9. Applying ecological and evolutionary concepts to contemporary environmental and social issues

Molecular and Cellular Biology

1. Bioenergetics
2. Structure and function (cellular compartmentalization, the chemical basis of life, emergent properties in biological systems)
3. The manner in which information is stored in the genome and retrieved
4. Balance of forces and trade-offs
5. Homeostasis and regulation
6. Evolution (phylogenetics, heredity, mechanisms of evolutionary change)
7. Bioethics and social issues

Core Skills

1. Understanding and using the primary literature in support of research
2. Asking questions and generating testable hypotheses
3. Hypothesis testing and experimental design
4. Laboratory and field data collection
5. Data analysis, including statistical and quantitative analyses
6. Data interpretation
7. Written and oral communication and presentations

Department/Program Website (<https://www.bowdoin.edu/biology/>)

Faculty

Anne E. McBride, *Department Chair*
Mary Keenan, *Department Coordinator*

Professors: David B. Carlon, Manuel Diaz-Rios (Neuroscience), Patsy S. Dickinson (Neuroscience), Hadley Wilson Horch (Neuroscience), Amy S. Johnson†, Bruce D. Kohorn (Biochemistry), Barry A. Logan, Michael F. Palopoli
Associate Professors: Jack R. Bateman, Vladimir Douhovnikoff, William R. Jackman, Anne E. McBride (Biochemistry)
Assistant Professors: Patricia Jones, Mary Rogalski (Environmental Studies)
Director of Bowdoin Scientific Station on Kent Island: Patricia Jones
Director of Schiller Coastal Studies Center: David B. Carlon
Lecturer: Stephanie A. Richards
Postdoctoral Scholar: Katherine DuBois
Visiting Faculty: Justin Baumann
Laboratory Instructors: Pamela J. Bryer, Shana Stewart Deeds, Aimee M. Eldridge, Kate R. Farnham, Anja Forche, Sandra Fussell, Stephen A. Hauptman, Jaret S. Reblin, Bethany Whalon

Faculty/Staff Website (<https://www.bowdoin.edu/biology/faculty-and-staff/>)

Requirements
Biology Major

Students majoring in biology can meet their major requirements by completing either the Integrative Biology concentration, the Ecology, Evolution, and Marine Biology concentration, or the Molecular and Cellular Biology concentration. Each concentration consists of twelve courses, including at least eight courses in the department, exclusive of independent study or honors projects and courses below 1100.

Integrative Biology Concentration

Code	Title	Credits
Required Courses		
BIOL 1102	Biological Principles II	1
or BIOL 1109	Scientific Reasoning in Biology	
Select one of the following:		1
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II	
CHEM 1102	Introductory Chemistry II	
CHEM 1109	General Chemistry	
any other CHEM course above 1092		
Select two courses higher than 1100 from any two of the following departments: computer science, earth and oceanographic science, physics, or MATH 1300 or higher. ^a		2
Select one 2000-level course (or above) in any of the natural sciences including biology (division a courses), or one course in MATH 1300 or higher.		1
Select one core course from each of the three groups below: ^b		3
Group 1		
BIOL 2112	Genetics and Molecular Biology	
BIOL 2118	Microbiology	
BIOL 2124	Biochemistry and Cell Biology	

BIOL 2135	Neurobiology
BIOL 2175	Developmental Biology
Group 2	
BIOL 2135	Neurobiology
BIOL 2175	Developmental Biology
BIOL 2210	Plant Ecophysiology
BIOL 2214	Comparative Animal and Human Physiology
Group 3	
BIOL 2315	Behavioral Ecology and Population Biology
BIOL 2316	Evolution
BIOL 2319	Biology of Marine Organisms
BIOL 2325	Biodiversity and Conservation Science
BIOL 2327	Ecology
BIOL 2330 Marine Molecular Ecology and Evolution	
Select four elective courses. ^c	
4	

- a PSYC 2520 Data Analysis may also satisfy this requirement in place of MATH 1300 Biostatistics, or higher.
- b Courses listed in more than one group may not be double-counted between groups.
- c Two of the elective courses must be numbered higher than 2499.

Ecology, Evolution, and Marine Biology Concentration

Code	Title	Credits
Required Courses		
BIOL 1102	Biological Principles II	1
or BIOL 1109	Scientific Reasoning in Biology	
Select one of the following:		1
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II	
CHEM 1102	Introductory Chemistry II	
CHEM 1109	General Chemistry	
any other CHEM course above 1092		
Select one of the following:		1
a mathematics course 1300 or higher		
PSYC 2520	Data Analysis	
BIOL 3308	Research in Ecology, Evolution, and Marine Biology	
<i>Foundation in Ecology, Evolution, and Marine Biology</i>		
Select two of the following:		2
BIOL 2327	Ecology	
BIOL 2316	Evolution	
BIOL 2319	Biology of Marine Organisms	
or BIOL 2330	Benthic Ecology	
<i>Breadth in the biological sciences</i>		
Select one from each of the following groups:		2
Molecular and Cellular Biology		
BIOL 2112	Genetics and Molecular Biology	
BIOL 2118	Microbiology	
BIOL 2124	Biochemistry and Cell Biology	
BIOL 2175	Developmental Biology	
Integrative Physiology		
BIOL 2210	Plant Ecophysiology	
BIOL 2214	Comparative Animal and Human Physiology	

BIOL 2135	Neurobiology	
<i>Advanced topics in Ecology, Evolution, and Marine Biology</i>		
Select two from the advanced topics options:		2
BIOL 2503	Methods in Ocean Change Ecology	
BIOL 2557	Immunology	
BIOL 2581	Forest Ecology and Conservation	
BIOL 3280	Plant Responses to the Environment	
BIOL 3117	Current Topics in Marine Science	
BIOL 3307	Evolutionary Developmental Biology	
BIOL 3309	Ecotoxicology: Pollution Impacts on Ecosystems and Human Health	
BIOL 3317	Molecular Evolution	
BIOL 3381	Ecological Genetics	
BIOL 3554	Biomechanics	
<i>Natural and Computational Science</i>		
Select two of the following:		2
BIOL 1101	Biological Principles I	
BIOL 1174	Biomathematics	
BIOL 2210	Plant Ecophysiology (if not used to meet another requirement)	
BIOL 2319	Biology of Marine Organisms (if not used to meet another requirement)	
BIOL 2333	Benthic Ecology (if not used to meet another requirement)	
BIOL 3314	Advanced Genetics and Epigenetics	
CHEM 2050	Environmental Chemistry	
CSCI 1101	Introduction to Computer Science (or higher)	
ENVS 2004	GIS and Remote Sensing: Understanding Place	
ENVS 2201	Perspectives in Environmental Science	
EOS 1505	Oceanography	
EOS 2005	Biogeochemistry: An Analysis of Global Change	
EOS 2525	Marine Biogeochemistry	
PHYS 1130	Introductory Physics I	
	or PHYS 1140 Introductory Physics II	

Molecular and Cellular Biology Concentration

Code	Title	Credits
Required Courses^d		
<i>Introductory Biology</i>		1
BIOL 1102	Biological Principles II	
	or BIOL 1109 Scientific Reasoning in Biology	
<i>Foundation in Molecular and Cellular Biology</i>		4
BIOL 2112	Genetics and Molecular Biology	
BIOL 2124	Biochemistry and Cell Biology	
BIOL 2118	Microbiology	
	or BIOL 2175 Developmental Biology	
BIOL 2316	Evolution	
<i>Advanced Topics in Molecular and Cellular Biology</i>		1
Select one of the following:		
BIOL 2551	Molecular Ecology	
BIOL 2553	Neurophysiology	
BIOL 2566	Molecular Neurobiology	
BIOL 2557	Immunology	

BIOL 3303	Topics in Cancer Biology	
BIOL 3304	The RNA World	
BIOL 3314	Advanced Genetics and Epigenetics	
BIOL 3317	Molecular Evolution	
BIOL 3333	Advanced Cell and Molecular Biology	
<i>Seminar in Molecular and Cellular Biology</i>		1
Select one from the following:		
BIOL 3303	Topics in Cancer Biology	
BIOL 3304	The RNA World	
BIOL 3307	Evolutionary Developmental Biology	
BIOL 3314	Advanced Genetics and Epigenetics	
BIOL 3317	Molecular Evolution	
BIOL 3333	Advanced Cell and Molecular Biology	
<i>Other Natural and Computational Science courses</i>		
Select one of the following:		1
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II	
CHEM 1102	Introductory Chemistry II	
CHEM 1109	General Chemistry	
Any other CHEM course above the introductory level		
CHEM 2250	Organic Chemistry I	1
Select two physical, mathematical, statistical, or computational courses, each from a different group below:		2
Computer Science above 1100		
Physics above 1100		
Math above 1299 or PSYC 2520		
Select one of the following:		1
BIOL 1101	Biological Principles I	
Any BIOL course numbered 2000 or higher		
CHEM 2320	Biochemistry	

d Courses listed in more than one requirement may not be double-counted between requirements.

Students are advised to complete BIOL 1102 Biological Principles II or BIOL 1109 Scientific Reasoning in Biology and courses in chemistry for the major by the end of the sophomore year. Students planning postgraduate education in science or the health professions should note that graduate and professional schools may have additional admissions requirements in chemistry, mathematics, and physics. It is strongly advised that students consult with faculty on the design of their major and discuss the options of research projects through independent studies, fellowship-funded summer research, and honors projects. Students planning careers in the health professions should contact Seth Ramus, director of health professions advising.

The biology department participates in the biochemistry (p. 89), environmental studies, (p. 181) and neuroscience (p. 303) programs. Students majoring or minoring in biology may not also major in biochemistry or neuroscience.

With departmental approval, students are allowed to count courses taken at a different college or university toward the major.

Biology Minor

The minor consists of five courses within the department, exclusive of independent study and courses below the 1100 level.

Code	Title	Credits
Required Courses		
BIOL 1102	Biological Principles II	1
or BIOL 1109	Scientific Reasoning in Biology	
Select two core courses. ^{e,f,g}		2
Select two elective courses above the 1100 level. ^{h,i}		2

- ^e To focus on integrative biology, take one course from two different core groups of the Integrative Biology core course group list.
- ^f To focus on ecology, evolution, and marine biology, take two courses from the foundation in Ecology, Evolution, and Marine Biology requirement list.
- ^g To focus on molecular and cellular biology, take two courses from the foundation in Molecular and Cellular Biology requirement list.
- ^h To focus on integrative biology, these courses can be any course in biology above 1100 or MATH 1808 Biomathematics.
- ⁱ To focus on ecology, evolution, and marine biology, take two courses on the advanced topics in Ecology, Evolution, and Marine Biology requirement list, or one on the advanced topics list and one on the natural and computational science requirement list.

Additional Information

Additional Information and Department Policies

Advanced Placement or International Baccalaureate credits may not be used to fulfill any of the course requirements for the major.

Electives for the biology major or minor may be double-counted in a second department or program.

Grade Requirements

Only one D grade is allowed in courses required for the major or minor. This D must be offset by a grade of B or higher in another course also required for the major or minor. Courses that count toward the major or minor must be taken for regular letter grades (not Credit/D/Fail).

Courses

BIOL 1023 (a, FYS) Personal Genomes

Non-Standard Rotation. Enrollment limit: 16.

An introduction to the field of genetics and its impact on the modern world. As the cost of DNA sequence analysis plummets, many believe that sequencing entire genomes of individuals will soon become part of routine preventative health care. How can information gleaned from genome affect decisions about health? Beyond medical applications, how might personal genetic information be used in other areas of life, and society as a whole? What ethical, legal, and social issues are raised by widespread use of genetic information? These questions are explored through readings, discussion, and writing assignments.

Previous terms offered: Fall 2018, Fall 2017.

BIOL 1026 (a, FYS) Approaches to Neuroscience

Non-Standard Rotation. Enrollment limit: 16.

Students will be introduced to the basics of neurobiology, and begin to understand the challenges inherent to studying the brain. Topics will include basic neuronal function, animal behavior, mutations and mental illness, drugs and addiction, neuroethics, and consciousness. Readings from journal articles, websites, and popular press science books will be used. Critical thinking skills will be practiced through several writing assignments as well as in-class discussions and debates.

Previous terms offered: Fall 2019.

BIOL 1027 (a, FYS) Evolutionary Links

Non-Standard Rotation. Enrollment limit: 16.

Seminar exploring our deep evolutionary history from the first multicellular animals to Homo sapiens. Emphasizes the living and fossil species that illustrate important transitions that resulted in the evolution of new anatomical features, physiology, and behavior. Includes an embryo observation unit with data collection and analysis. Readings from online media, popular science books, and primary scientific articles. Frequent writing with an emphasis on styles used in modern biology.

Previous terms offered: Spring 2019.

BIOL 1060 (a, INS, MCSR) Prove It!: The Power of Data to Address Questions You Care About

Non-Standard Rotation. Enrollment limit: 24.

Climate change, biodiversity loss, pollution, and other environmental issues present significant threats to ecological integrity, human health, and social justice. An overwhelming amount of information exists on these topics, from a variety of perspectives—some reliable, some not. Strategies are required for processing this information and drawing conclusions. Students develop skills in accessing reliable information, data analysis and interpretation, as well as science communication. In small groups, students implement these skills exploring a research question of interest using data available online. Additional sessions provide time for group research and discussion. (Same as: ENVS 1060)

Previous terms offered: Fall 2018.

BIOL 1066 (a, INS) The Molecules of Life

Every Other Spring. Enrollment limit: 50.

An exploration of the basic molecules of life. Starting with DNA we will explore how cells use and pass on this stored information to produce a variety of products used to form cells and organisms. This basic science will be related to every-day examples of biology, health, agriculture, and social issues arising from these applications; genetic modification for health and food production, drug and vaccine development, CO₂ and our warming the planet. Hands-on experience with DNA, protein, lipids and complex carbohydrates will be included in the regular class meeting time. The class will be a combination of lecture, discussion and exploration in a lab setting and outdoors.

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 1068 (a, INS) Cancer Biology

Non-Standard Rotation. Enrollment limit: 32.

Examines the biological basis of cancer, including the role of oncogenes and tumor suppressors in regulating how the cell divides, how environmental agents and viruses can induce DNA mutations leading to cancerous growth, and the genetic basis of cancerous cells. Examines diagnostic procedures and explores emerging technologies that are developing new treatments based on cancer cell characteristics.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Fall 2016.

BIOL 1080 (a, INS) Mechanisms of Neurological Disorders

Non-Standard Rotation. Enrollment limit: 50.

Neurological disorders—such as Alzheimer's disease, Parkinson's disease, or autism—are on the rise as human life expectancy increases. First addresses the clinical manifestation of different neurological disorders, and then explores the underlying affected brain regions focusing on how dysfunctions in biological mechanisms lead to disease. Also includes discussions on treatment options and ethical aspects of neurological disorders.

Previous terms offered: Fall 2017.

BIOL 1090 (a, INS) Understanding Climate Change

Every Spring. Enrollment limit: 20.

Why is the global climate changing and how will biological systems respond? Includes sections on climate systems and climate change, reconstructing ancient climates and past biological responses, predicting future climates and biological responses, climate policy, the energy crisis, and potential solutions. Incorporates a few field trips and laboratories designed to illustrate approaches to climate change science at the cellular, physiological, and ecological levels. (Same as: ENVS 1090)

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

BIOL 1101 (a, INS, MCSR) Biological Principles I

Every Fall. Enrollment limit: 35.

The first in a two-semester introductory biology sequence. Topics include fundamental principles of cellular and molecular biology with an emphasis on providing a problem-solving approach to an understanding of genes, RNA, proteins, and cell structure and communication. Focuses on developing quantitative skills, as well as critical thinking and problem solving skills. Lecture and weekly laboratory/discussion groups. To ensure proper placement, students must take the biology placement examination and must be recommended for placement in Biology 1101. Students continuing in biology will take Biology 1102, not Biology 1109, as their next biology course.

Prerequisites: Placement in BIOL 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 1102 (a, INS, MCSR) Biological Principles II

Every Spring. Enrollment limit: 35.

The second in a two-semester introductory biology sequence. Emphasizes fundamental biological principles extending from the physiological to the ecosystem level of living organisms. Topics include physiology, ecology, and evolutionary biology, with a focus on developing quantitative skills as well as critical thinking and problem solving skills. Lecture and weekly laboratory/discussion groups.

Prerequisites: BIOL 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 1109 (a, INS, MCSR) Scientific Reasoning in Biology

Every Semester. Enrollment limit: 40.

Lectures examine fundamental biological principles, from the sub-cellular to the ecosystem level with an emphasis on critical thinking and the scientific method. Laboratory sessions will help develop a deeper understanding of the techniques and methods used in the biological science by requiring students to design and conduct their own experiments. Lecture and weekly laboratory/discussion groups. To ensure proper placement, students must take the biology placement examination and must be recommended for placement in Biology 1109.

Prerequisites: Placement in BIOL 1109.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

BIOL 1158 (a, INS, MCSR) Perspectives in Environmental Science

Every Spring. Enrollment limit: 35.

Understanding environmental challenges requires scientific knowledge about the different spheres of the Earth – land, water, air, and life – and how they interact. Presents integrated perspectives across the fields of biology, chemistry, and earth and oceanographic science to examine the scientific basis for environmental change from the molecular to the global level. Foundational principles are developed to address major course themes, including climate change, energy, soil/air/water pollution, chemical exposure and risk, land use change, and biodiversity loss. Laboratory sessions consist of local field trips, laboratory experiments, group research, case study exercises, and discussions of current and classic scientific literature. (Same as: ENVS 2201, CHEM 1105)

Prerequisites: BIOL 1101 or BIOL 1109 or CHEM 1091 - 2260 or PHYS 1130 or PHYS 1140 or EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or EOS 2115 or EOS 2335 or EOS 2345 (same as ENVS 2270) or EOS 2365 or EOS 2525 (same as ENVS 2251) or EOS 2535 or EOS 2585 (same as ENVS 2282) or ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 1174 (a, MCSR) Biomathematics

Every Fall. Enrollment limit: 30.

A study of mathematical modeling in biology, with a focus on translating back and forth between biological questions and their mathematical representation. Biological questions are drawn from a broad range of topics, including disease, ecology, genetics, population dynamics, and neurobiology. Mathematical methods include discrete and continuous (ODE) models and simulation, box models, linearization, stability analysis, attractors, oscillations, limiting behavior, feedback, and multiple time-scales. Within the biology major, this course may count as the mathematics credit or as biology credit, but not both. Students are expected to have taken a year of high school or college biology prior to this course. (Same as: MATH 1808)

Prerequisites: MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

BIOL 2112 (a, INS, MCSR) Genetics and Molecular Biology

Every Spring. Enrollment limit: 35.

Integrated coverage of organismic and molecular levels of genetic systems. Topics include modes of inheritance, the structure and function of chromosomes, the mechanisms and control of gene expression, recombination, mutagenesis, techniques of molecular biology, and human genetic variation. Laboratory sessions are scheduled.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 2118 (a, INS) Microbiology

Every Spring. Enrollment limit: 35.

An examination of the structure and function of microorganisms, from viruses to bacteria to fungi, with an emphasis on molecular descriptions. Subjects covered include microbial structure, metabolism, and genetics. Control of microorganisms and environmental interactions are also discussed. Laboratory sessions every week.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 2124 (a, INS, MCSR) Biochemistry and Cell Biology

Every Fall. Enrollment limit: 35.

Focuses on the structure and function of cells as we have come to know them through the interpretation of direct observations and experimental results. Emphasis is on the scientific (thought) processes that have allowed us to understand what we know today, emphasizing the use of genetic, biochemical, and optical analysis to understand fundamental biological processes. Covers details of the organization and expression of genetic information, and the biosynthesis, sorting, and function of cellular components within the cell. Concludes with examples of how cells perceive signals from other cells within cell populations, tissues, organisms, and the environment. Three hours of lab each week. Not open to students who have credit for Biology 2423. (Same as: BIOC 2124)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 2135 (a, INS, MCSR) Neurobiology

Every Fall. Enrollment limit: 35.

Examines fundamental concepts in neurobiology from the molecular to the systems level. Topics include neuronal communication, gene regulation, morphology, neuronal development, axon guidance, mechanisms of neuronal plasticity, sensory systems, and the molecular basis of behavior and disease. Weekly lab sessions introduce a wide range of methods used to examine neurons and neuronal systems. (Same as: NEUR 2135)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 2175 (a, INS, MCSR) Developmental Biology

Every Fall. Enrollment limit: 35.

An examination of current concepts of embryonic development, with an emphasis on experimental design. Topics include cell fate specification, morphogenetic movements, cell signaling, differential gene expression and regulation, organogenesis, and the evolutionary context of model systems. Project-oriented laboratory work emphasizes experimental methods. Lectures and three hours of laboratory per week.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 2210 (a, INS, MCSR) Plant Ecophysiology

Every Fall. Enrollment limit: 35.

Examines the functional attributes of plants and the manner in which they vary across the plant kingdom by the processes of evolution and acclimation. Topics of focus include photosynthesis and protection against high-light stress, the acquisition and distribution of water and mineral nutrients, and environmental and hormonal control of development. Special topics discussed may include plant parasitism, carnivory, the origins and present state of agriculture, plant responses to global climate change, plant life in extreme environments, and the impacts of local land-use history on plant communities. Contemporary research instrumentation is used in weekly laboratories, some conducted in the field, to enable first-hand exploration of phenomena discussed in lecture. (Same as: ENVS 2223)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

BIOL 2214 (a, INS, MCSR) Comparative Animal and Human Physiology

Every Spring. Enrollment limit: 35.

An examination of animal function, from the cellular to the organismal level. The underlying concepts are emphasized, as are the experimental data that support current understanding of animal function. Topics include the nervous system, hormones, respiration, circulation, osmoregulation, digestion, and thermoregulation. Labs are short, student-designed projects involving a variety of instrumentation. Lectures and four hours of laboratory work per week.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 2232 (a, INS, MCSR) Benthic Ecology

Every Fall. Enrollment limit: 15.

The principles of ecology emphasizing the hard- and soft-bottom communities of Casco Bay and Harpswell Sound. Field trips and field exercises demonstrate the quantitative principles of marine ecological research, including good practices in sampling designs and field experiments. A class field project designs and implements a long-term study, based at the Bowdoin Marine Laboratory, to monitor and detect changes in community structure driven by climate change in the twenty-first century. Assumes a basic knowledge of biological statistics. Taught in residence at the Bowdoin Marine Laboratory, Biology 2232/Environmental Studies 2232 is a course-module in the Bowdoin Marine Science Semester. Biology 2501 (same as Environmental Studies 2231), Biology 2330 (same as Environmental Studies 2233), and English 2804 (same as Environmental Studies 2804) are co-requisites of this course. (Same as: ENVS 2232)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

BIOL 2284 (a) Ecology of Rivers

Every Other Fall. Enrollment limit: 12.

Explores the ecology of river systems. Rivers are linear features through watersheds and across the landscape where ecosystem influences are reflected, focused, and transported from hilltops to coastal estuaries, and sometimes back again. Considers the role of rivers as corridors connecting a wide range of ecosystems, as indicators of broader landscape ecology, and as ecosystems in their own right with particular focus on the interaction of geomorphology, hydrology, and biology in the development and function of these dynamic and essential ecosystems. (Same as: ENVS 2284)

Prerequisites: BIOL 2315 (same as ENVS 2224) or BIOL 2316 or BIOL 2319 (same as ENVS 2229) or BIOL 2325 (same as ENVS 2225) or BIOL 2330 (same as ENVS 2233) or ENVS 2224 or ENVS 2229 or ENVS 2225 or ENVS 2233.

Previous terms offered: Fall 2017.

BIOL 2315 (a, INS, MCSR) Behavioral Ecology and Population Biology

Every Fall. Enrollment limit: 35.

Study of the behavior of animals and plants, and the interactions between organisms and their environment. Topics include population growth and structure, and the influence of competition, predation, and other factors on the behavior, abundance, and distribution of plants and animals. Laboratory sessions, field trips, and research projects emphasize concepts in ecology, evolution and behavior, research techniques, and the natural history of local plants and animals. Optional field trip to the Bowdoin Scientific Station on Kent Island.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2016.

BIOL 2316 (a, INS, MCSR) Evolution

Every Spring. Enrollment limit: 35.

Examines one of the most breathtaking ideas in the history of science – that all life on this planet descended from a common ancestor. An understanding of evolution illuminates every subject in biology, from molecular biology to ecology. Provides a broad overview of evolutionary ideas, including the modern theory of evolution by natural selection, evolution of sexual reproduction, patterns of speciation and macro-evolutionary change, evolution of sexual dimorphisms, selfish genetic elements, and kin selection. Laboratory sessions are devoted to semester-long, independent research projects.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 2319 (a, INS, MCSR) Biology of Marine Organisms

Every Fall. Enrollment limit: 35.

The study of the biology and ecology of marine mammals, seabirds, fish, intertidal and subtidal invertebrates, algae, and plankton. Also considers the biogeographic consequences of global and local ocean currents on the evolution and ecology of marine organisms. Laboratories, field trips, and research projects emphasize natural history, functional morphology, and ecology. Lectures and four hours of laboratory or field trip per week. One weekend field trip included. Students have the opportunity to take an optional field trip to the Bowdoin Scientific Station on Kent Island in the Bay of Fundy. (Same as: ENVS 2229)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

BIOL 2325 (a, INS, MCSR) Biodiversity and Conservation Science

Non-Standard Rotation. Enrollment limit: 35.

People rely on nature for food, materials, medicines, and recreation, yet the fate of Earth's biodiversity is rarely given priority among the many pressing problems facing humanity today. Explores the interactions within and among populations of plants, animals, and microorganisms, and the mechanisms by which those interactions are regulated by the physical and chemical environment. Major themes are biodiversity and the processes that maintain biodiversity, the relationship between biodiversity and ecosystem function, and the science underlying conservation efforts. Laboratory sessions consist of student research, local field trips, laboratory exercises, and discussions of current and classic ecological literature. (Same as: ENVS 2225)

Prerequisites: BIOL 1102 or BIOL 1109 or BIOL 1158 or CHEM 1105 or ENVS 2201 (same as BIOL 1158 and CHEM 1105).

Previous terms offered: Fall 2017.

BIOL 2327 (a, INS) Ecology

Every Fall. Enrollment limit: 35.

Ecology, the study of how organisms interact with each other and their environment, incorporates topics from how organisms cope with environmental stressors to global carbon cycling. Addresses current questions in ecology, from global change to food security to invasive species. Lectures, labs, primary and popular literature emphasize how scientists use the tenets of ecology to address current environmental issues. Labs, excursions, and student research include ecological studies of plant-insect interactions, collection of long-term data on salamander populations, and emphasis on the natural history of midcoast Maine. An optional field trip will be included (details TBA). (Same as: ENVS 2227)

Prerequisites: BIOL 1102 or BIOL 1109 or ENVS 2201 (same as BIOL 1158 and CHEM 1105) or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018.

BIOL 2333 (a, INS, MCSR) Benthic Ecology

Every Fall. Enrollment limit: 15.

The principles of ecology, emphasizing the hard- and soft-bottom communities of Casco Bay and Harpswell Sound. Field trips and field exercises demonstrate the quantitative principles of marine ecological research, including good practices in sampling designs and field experiments. A class field project designs and implements a long-term study, based at the Bowdoin Marine Laboratory, to monitor and detect changes in community structure driven by climate change in the twenty-first century. Assumes a basic knowledge of biological statistics. Taught in residence at the Schiller Coastal Studies Center. Benthic Ecology is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: ENVS 2333)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

BIOL 2423 (a, INS) Biochemistry of Cellular Processes

Non-Standard Rotation. Enrollment limit: 35.

Explores the biochemical mechanisms that underlie the basis of life. Starts with the chemistry of proteins, DNA, lipids, and carbohydrates to build the main elements of a cell. Moves on to the process of gene organization and expression, emphasizing the biochemical mechanisms that regulate these events. Explores next the organization of the cell with emphasis on genetic and biochemical regulation. Concludes with specific examples of multicellular interactions, including development, cancer, and perception of the environment. This course does NOT satisfy a requirement for the biochemistry major and is not open to students who have credit for Biology 2124. Students who intend to enroll in Biology 2124 should not register for Biology 2423. (Same as: BIOC 2423)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 or BIOL 2100 or higher and CHEM 1092 or either CHEM 1102 or CHEM 1109 or CHEM 2250.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

BIOL 2501 (a, INS) Biological Oceanography

Every Fall. Enrollment limit: 15.

Features classroom, laboratory, and fieldwork emphasizing fundamental biological processes operating in pelagic environments. It includes a hybrid of topics traditionally taught in physical and biological oceanography courses: major ocean current systems, physical structure of the water column, patterns and process of primary production, structure and function of pelagic food webs. Field trips to Casco Bay and Harpswell Sound will introduce students to the methods and data structures of biological oceanography. Taught in residence at the Bowdoin Marine Laboratory, Biology 2501/Environmental Studies 2231 is a course-module in the Bowdoin Marine Science Semester. Biology 2232 (same as Environmental Studies 2232), Biology 2330 (same as Environmental Studies 2233), and English 2804 (same as Environmental Studies 2804) are co-requisites of this course. (Same as: ENVS 2231)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

BIOL 2503 (a, INS, MCSR) Methods in Ocean Change Ecology

Every Fall. Enrollment limit: 12.

Explores how marine organisms, populations, communities, and ecosystems will respond to global ocean change. Concepts in ecology, behavior, physiology, and evolution will be highlighted to demonstrate how marine systems are affected by ocean change factors like warming, ocean acidification, hypoxia, habitat loss, and invasive species. Emphasizes in-depth discussion of key literature to exemplify the theory, study design, and analysis tools marine scientists employ to research current and projected ocean change. Also integrates laboratory, fieldwork, and computer activities to illustrate approaches to monitoring and predicting shifts in biological communities. A trip to Hawaii will allow students to get hands-on experience monitoring ecosystem health and change in a coral reef system. Taught in residence at Schiller Coastal Studies Center. Ocean change ecology is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: ENVS 2235)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

BIOL 2510 (a, INS) Neuropharmacology

Every Spring. Enrollment limit: 24.

This course will discuss drug-induced changes in the functioning of the nervous system. The specific focus will be to provide a description of the cellular and molecular actions of drugs (natural or artificial) on the communication between neurons (known as synaptic transmission) and on the production of behaviors such as walking, breathing, heart function, and learning/memory, among others. This course will also refer to specific diseases of the nervous system and their treatment, in addition to giving an overview of the techniques used for the study of neuropharmacology. (Same as: NEUR 2510)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2135 (same as NEUR 2135) or BIOL 2214 (same as NEUR 2214) or PSYC 2050 (same as NEUR 2050).

Previous terms offered: Spring 2020.

BIOL 2553 (a, INS) Neurophysiology

Every Fall. Enrollment limit: 20.

A comparative study of the function of the nervous system in invertebrate and vertebrate animals. Topics include the mechanism that underlie both action potentials and patterns of spontaneous activity in individual nerve cells, interactions between neurons, and the organization of neurons into larger functional units. Lectures and four hours of laboratory work per week. (Same as: NEUR 2553)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2135 or BIOL 2214 or PSYC 2050.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 2554 (a, INS, MCSR) Biomechanics

Every Spring. Enrollment limit: 35.

Examines the quantitative and qualitative characterization of organismal morphology and explores the relationship of morphology to measurable components of an organism's mechanical, hydrodynamic, and ecological environment. Lectures, problem sets, and individual research projects emphasize (1) the analysis of morphology, including analyses of the shape of individual organisms, different modes of locomotion and the mechanical and molecular organization of the tissues; (2) characterization of water flow associated with organisms; and (3) analyses of the ecological and mechanical consequences to organisms of their interaction with their environment.

Prerequisites: BIOL 1102 or BIOL 1109 or BIOL 2100 or higher or CHEM 1092 or higher or EOS 1100 or higher or MATH 1100 or higher or PHYS 1100 or higher.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

BIOL 2557 (a, INS) Immunology

Non-Standard Rotation. Enrollment limit: 35.

Covers the development of the immune response, the cell biology of the immune system, the nature of antigens, antibodies, B and T cells, and the complement system. The nature of natural immunity, transplantation immunology, and tumor immunology also considered.

Prerequisites: BIOL 2112 or BIOL 2118 or BIOL 2124 (same as BIOC 2124) or BIOL 2175.

Previous terms offered: Fall 2018.

BIOL 2566 (a, INS) Molecular Neurobiology

Every Spring. Enrollment limit: 24.

Examination of the molecular control of neuronal structure and function. Topics include the molecular basis of neuronal excitability, the factors involved in chemical and contact-mediated neuronal communication, and the complex molecular control of developing and regenerating nervous systems. Laboratory sessions are devoted to exploring the molecular basis of compensatory plasticity in the cricket auditory system. (Same as: NEUR 2566)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and either BIOL 2112 or BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2553 (same as NEUR 2553) or PSYC 2050 (same as NEUR 2050).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 2581 (a, INS) Forest Ecology and Conservation

Every Other Fall. Enrollment limit: 15.

An examination of how forest ecology and the principles of silviculture inform forest ecosystem restoration and conservation. Explores ecological dynamics of forest ecosystems, the science of managing forests for tree growth and other goals, natural history and historic use of forest resources, and the state of forests today, as well as challenges and opportunities in forest restoration and conservation. Consists of lecture, discussions, field trips, and guest seminars by professionals working in the field. (Same as: ENVS 2281)

Previous terms offered: Fall 2018, Fall 2016.

BIOL 3117 (a, INS, MCSR) Current Topics in Marine Science

Every Fall. Enrollment limit: 12.

An advanced seminar focusing on aspects of marine science relevant to student research projects in the Bowdoin Marine Science Semester. Students choose topics and learn to (1) search for information in the scientific literature; (2) evaluate the utility of papers to their research topic; (3) spot holes in existing understanding; (4) formulate hypothesis-driven research questions; (5) integrate across research papers and apply that integrated knowledge to their own topic. Students will also advance their ability to write research plans and papers, including producing a grant proposal modeled on a National Science Foundation Graduate Research Fellowship Program (GRFP). Students will also visit several Maine Marine Research facilities and infrastructure to understand the current state of marine fisheries and regulatory and research activities in Maine. Taught in residence at Schiller Coastal Studies Center. Current Topics in Marine Science is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: ENVS 2217)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

BIOL 3280 (a, INS) Plant Responses to the Environment

Non-Standard Rotation. Enrollment limit: 16.

Plants can be found growing under remarkably stressful conditions. Even your own backyard poses challenges to plant growth and reproduction. Survival is possible only because of a diverse suite of elegant physiological and morphological adaptations. The physiological ecology of plants from extreme habitats (e.g., tundra, desert, hypersaline) is discussed, along with the responses of plants to environmental factors such as light and temperature. Readings from the primary literature facilitate class discussion. Excursions into the field and laboratory exercises complement class material. (Same as: ENVS 3280)

Prerequisites: BIOL 2210 (same as ENVS 2223) or BIOL 2325 (same as ENVS 2225) or ENVS 2223 or ENVS 2225.

Previous terms offered: Spring 2020, Spring 2018.

BIOL 3303 (a, INS) Topics in Cancer Biology

Non-Standard Rotation. Enrollment limit: 16.

Discusses characteristics of cancer cells, including unregulated cell cycle progression, evading growth suppression, lack of apoptosis, replicative immortality, angiogenesis, metastasis, altered metabolism, and evading immune destruction. Readings from the primary literature, with discussion.

Prerequisites: BIOL 2112 or BIOL 2124 (same as BIOC 2124) or CHEM 2310 (same as BIOC 2310) or BIOL 2423 (same as BIOC 2423) or BIOL 2118 or BIOL 2175.

Previous terms offered: Spring 2019.

BIOL 3304 (a, INS) The RNA World

Every Fall. Enrollment limit: 15.

Seminar exploring the numerous roles of ribonucleic acid, from the discovery of RNA as a cellular messenger to the development of RNAs to treat disease. Topics also include RNA enzymes, interactions of RNA viruses with host cells, RNA tools in biotechnology, and RNA as a potential origin of life. Focuses on discussions of papers from the primary literature.

Prerequisites: BIOL 2112 or BIOL 2118 or BIOL 2124 (same as BIOC 2124) or BIOL 2423 (same as BIOC 2423) or CHEM 2320 (same as BIOC 2320).

Previous terms offered: Fall 2019, Fall 2017.

BIOL 3307 (a, INS) Evolutionary Developmental Biology

Every Spring. Enrollment limit: 15.

Advanced seminar investigating the synergistic but complex interface between the fields of developmental and evolutionary biology. Topics include the evolution of novel structures, developmental constraints to evolution, evolution of developmental gene regulation, and the generation of variation. Readings and discussions from the primary scientific literature.

Prerequisites: BIOL 2175 or BIOL 2316.

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 3308 (a, INS) Research in Ecology, Evolution, and Marine Biology

Every Spring. Enrollment limit: 16.

Focuses on research methods in field biology, reading the primary literature, and training in scientific writing and presentation, careers in ecology, and next steps to pursuing those careers. Prepares students for productive future research experiences in areas of ecology, marine biology, animal behavior, and evolution. Students will focus on a research topic of their interest, for which they will read the primary literature, design experiments, produce a draft of a scientific paper, deepen their understanding of statistics and present their proposed research. Includes field excursions to marine and terrestrial environments. (Same as: ENVS 3308)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2315 (same as ENVS 2224) or BIOL 2316 or BIOL 2319 (same as ENVS 2229) or BIOL 2325 (same as ENVS 2225) or BIOL 2330 (same as ENVS 2233) or BIOL 2210 (same as ENVS 2223) or BIOL 2327 (same as ENVS 2227).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

BIOL 3309 (a, INS) Ecotoxicology: Pollution Impacts on Ecosystems and Human Health

Every Other Spring. Enrollment limit: 15.

Chemical exposure can strongly impact both ecological communities and human health, often in complex and unexpected ways. Examines pollution impacts on biological systems at the organismal, population, and community levels. Readings and class discussions focus on the value and limitations of traditionally conducted toxicity tests as well as emerging research areas, including evolutionary ecotoxicology and the potential synergy of multiple environmental stressors. A research paper based on primary and secondary sources explores the impacts of a specific contaminant and how society might use available (often limited) data to protect ecological integrity and human health from risks of exposure. Field excursions during class and visits from scientists, policy experts, and managers provide real-world context to complement class discussions. (Same as: ENVS 3930)

Prerequisites: BIOL 2000 - 2969 or CHEM 2000 - 2969 or EOS 2000 - 2969 or ENVS 2201 (same as BIOL 1158 and CHEM 1105).

Previous terms offered: Spring 2020, Spring 2019.

BIOL 3311 (a) Motor Systems Neurobiology

Non-Standard Rotation. Enrollment limit: 16.

In this course you will learn about the main animal models used in the study of how the nervous system controls motor behavior as animals, including humans, interact with the environment. The course will cover the principal motor systems (including those for walking, flying, swimming, breathing, and others), focusing in particular on bridging the gap between molecular/cellular neuroscience and higher-level perception and behavior. Topics to be covered include neuroanatomy, neurophysiology and functions of the most studied animal behaviors, and the groups of interconnected neurons (termed neural circuits) that control them. Students will read, interpret, analyze, and discuss seminal (classical) and recent scientific papers from influential motor systems neurobiology laboratories. The course will also discuss the relevance of these neuronal motor systems to human diseases. (Same as: NEUR 3311)

Prerequisites: BIOL 2112 or BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2175 or BIOL 2553 (same as NEUR 2553) or BIOL 2566 (same as NEUR 2566) or PSYC 2750 (same as NEUR 2750) or PSYC 2751.

Previous terms offered: Fall 2019.

BIOL 3314 (a, INS) Advanced Genetics and Epigenetics

Every Fall. Enrollment limit: 15.

A seminar exploring the complex relationship between genotype and phenotype, with an emphasis on emerging studies of lesser-known mechanisms of inheritance and gene regulation. Topics include dosage compensation, parental imprinting, paramutation, random monoallelic expression, gene regulation by small RNAs, DNA elimination, copy number polymorphism, and prions. Reading and discussion of articles from the primary literature.

Prerequisites: BIOL 2112.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 3317 (a, INS) Molecular Evolution

Every Fall. Enrollment limit: 15.

Examines the dynamics of evolutionary change at the molecular level. Topics include neutral theory of molecular evolution, rates and patterns of change in nucleotide sequences and proteins, molecular phylogenetics, and genome evolution. Students read and discuss papers from the scientific literature.

Prerequisites: BIOL 2112 or BIOL 2118 or BIOL 2124 or BIOL 2175 or BIOL 2316.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

BIOL 3325 (a, INS) Topics in Neuroscience

Non-Standard Rotation. Enrollment limit: 15.

An advanced seminar focusing on one or more aspects of neuroscience, such as neuronal regeneration and development, modulation of neuronal activity, or the neural basis of behavior. Students read and discuss original papers from the literature. (Same as: NEUR 3325)

Prerequisites: BIOL 2135 (same as NEUR 2135) or BIOL 2553 (same as NEUR 2553) or BIOL 2566 (same as NEUR 2566) or BIOL 2588 (same as NEUR 2588) or PSYC 2750 (same as NEUR 2750)- 2751 or PSYC 2775 (same as NEUR 2775).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 3329 (a, INS) Neuronal Regeneration

Every Fall. Enrollment limit: 15.

The consequences of neuronal damage in humans, especially in the brain and spinal cord, are frequently devastating and permanent. Invertebrates, on the other hand, are often capable of complete functional regeneration. Examines the varied responses to neuronal injury in a range of species. Topics include neuronal regeneration in planaria, insects, amphibians, and mammals. Students read and discuss original papers from the literature in an attempt to understand the basis of the radically different regenerative responses mounted by a variety of neuronal systems. (Same as: NEUR 3329)

Prerequisites: BIOL 2112 or BIOL 2124 or BIOL 2135 or BIOL 2175 or BIOL 2553 or BIOL 2566 or PSYC 2750 or PSYC 2751.

Previous terms offered: Fall 2017.

BIOL 3333 (a, INS) Advanced Cell and Molecular Biology

Every Spring. Enrollment limit: 15.

An exploration of the multiple ways cells have evolved to transmit signals from their external environment to cause alterations in cell architecture, physiology, and gene expression. Examples are drawn from both single-cell and multi-cellular organisms, including bacteria, fungi, algae, land plants, insects, worms, and mammals. Emphasis is on the primary literature, with directed discussion and some background introductory remarks for each class.

Prerequisites: BIOL 2124 or CHEM 2310 or BIOL 2423.

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 3381 (a) Ecological Genetics

Non-Standard Rotation. Enrollment limit: 15.

Covers the principles of population and quantitative genetics from an ecological perspective. Focuses on key concepts in the evolution of natural and managed populations, including subjects such as the heritability of ecologically important traits, inbreeding effects, and random genetic drift. Discusses various field and lab methods using genetic information in the study of ecology.

Prerequisites: BIOL 2000 - 2999.

Previous terms offered: Spring 2019, Spring 2017.

BIOL 3388 (a, INS) Neurobiology of the Synapse

Non-Standard Rotation. Enrollment limit: 14.

A seminar-style class exploring primary scientific literature focused on the synapse as the fundamental signaling unit of the brain. Focuses on the cell biology, physiology, plasticity, and signal integration of inter-neuronal communication. Topics will also include recent methodological advances in the study of synaptic function. Following short introductory lectures, students will present selected papers and lead discussions. (Same as: NEUR 3388)

Prerequisites: BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2175 or BIOL 2214 (same as NEUR 2214) or BIOL 2553 (same as NEUR 2553) or PSYC 2750 (same as NEUR 2750).

Previous terms offered: Spring 2018.

BIOL 3394 (a) Ecological Recovery in Maine's Coastal Ecosystem

Non-Standard Rotation. Enrollment limit: 15.

Maine's coastal ecosystems once supported prodigious abundances of wildlife that benefitted human communities for millennia before succumbing to multiple stresses during the industrial era. Today, it is possible to restore ecosystem structure and functionality for the benefit of wildlife and to regain some of the original ecological services for human benefit. Students examine Maine's coastal ecosystems as socioecological systems and apply ecological principles to understand how society could promote ecological recovery and maintain resilient ecosystems and ecosystem services over the long term. Interdisciplinary seminar with focus on ecology and environmental history. (Same as: ENVS 3994)

Prerequisites: ENVS 2201 (same as BIOL 1158 and CHEM 1105) or BIOL 1158 or CHEM 1105 or BIOL 2000 - 2969 or BIOL 3000 or higher or CHEM 2000 - 2969 or CHEM 3000 or higher or EOS 2000 - 2969 or EOS 3000 or higher or PHYS 2000 - 2969 or PHYS 3000 or higher.

Previous terms offered: Spring 2018, Spring 2017.

BIOL 3554 (a, INS, MCSR) Biomechanics

Non-Standard Rotation. Enrollment limit: 15.

Examines the quantitative and qualitative characterization of organismal morphology and explores the relationship of morphology to measurable components of an organism's mechanical, hydrodynamic and ecological environment. Students read, interpret, analyze, and discuss scientific papers. Discussions, lectures, problem sets, and a final literature-based paper emphasize (1) the analysis of morphology, including analyses of the shape of individual organisms, different modes of locomotion, and the mechanical and molecular organization of the tissues; (2) characterization of water flow associated with organisms; and (3) analyses of the ecological and mechanical consequences to organisms of their interaction with their environment.

Prerequisites: BIOL 1102 or BIOL 1109 or BIOL 2100 or higher or CHEM 1100 or higher or EOS 1100 or higher or MATH 1100 or higher or PHYS 1100 or higher.

Previous terms offered: Spring 2020.

Chemistry

Overview & Learning Goals

Learning Goals

Mission Statement

Our mission is to help our students develop an understanding of and appreciation for chemistry and to inspire and enable them to learn the practical and critical thinking skills necessary to both excel in their careers and to contribute to society as scientifically literate citizens. We believe that this mission is best accomplished using a two-pronged strategy:

1. by applying proven and innovative approaches to teaching and learning in the classroom and the laboratory; and
2. by coupling our classroom pedagogy to high-quality research at the frontiers of chemistry.

Download the Mapping Learning Goals to the Chemistry Curriculum Chart (<https://www.bowdoin.edu/chemistry/pdf/chemistry-learning-goals-mapping.pdf>)

Learning Outcomes for the Chemistry Major

Our students will understand, integrate, apply, and communicate fundamental and emerging chemical principles, moving from guided to self-designed investigations through courses or independent research.

Our students will achieve these outcomes by meeting knowledge and skill-based competencies.

Chemistry Knowledge Competencies

1. Structure and properties
2. Synthesis, reactivity, and transformation
3. Energy, equilibrium, and kinetics
4. Models and measurements

Skill-Based Competencies

1. Apply problem-solving strategies to quantitative and conceptual problems
2. Perform routine laboratory activities safely and responsibly

3. Document laboratory activities and manage data responsibly and ethically
4. Use chemical instruments with an understanding of their principles, capabilities, and outputs
5. Interpret complex data sets and propose evidence-based conclusions
6. Apply theoretical, conceptual, and empirical models
7. Search, engage, and evaluate scientific literature and databases
8. Communicate chemistry effectively in written, visual, and oral formats
9. Work collaboratively
10. Independently propose, design, and implement experiments and approaches to address questions in chemistry

Department/Program Website (<https://www.bowdoin.edu/chemistry/>)

Faculty

Elizabeth Stemmler, *Department Chair*

Emily Murphy, *Department Coordinator*

Professors: Richard D. Broene, Danielle H. Dube (Biochemistry), Jeffrey K. Nagle, Elizabeth A. Stemmler, Dharni Vasudevan (Environmental Studies)

Associate Professor: Benjamin C. Gorske (Biochemistry)

Assistant Professors: Allison Dzubak, Kana Takematsu (Biochemistry)

Senior Lecturer: Michael P. Danahy

Laboratory Instructors: Rene L. Bernier, Martha B. Black, Kurt Luthy,

Colleen T. McKenna, Paulette M. Messier, Daniel Tesfagaber

Faculty/Staff Website (<https://www.bowdoin.edu/chemistry/faculty-and-staff/>)

Requirements

Chemistry Major

The chemistry major consists of a core curriculum and additional electives within a single area of concentration.

Code	Title	Credits
Required Courses		
Select one of the following: ^a		1
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II	
CHEM 1102	Introductory Chemistry II	
CHEM 1109	General Chemistry	
CHEM 2100	Chemical Analysis	1
CHEM 2250	Organic Chemistry I	1
CHEM 2400	Inorganic Chemistry	1
Select one of the following: ^b		1
MATH 1700	Integral Calculus	
MATH 1750	Integral Calculus, Advanced Section	
placement above MATH 1750		
PHYS 1130 & PHYS 1140	Introductory Physics I and Introductory Physics II ^c	2
Select a concentration:		
Chemical Concentration (p. 103)		5
Educational Concentration (p. 103)		7
Environmental Concentration (p.)		5

Geochemical Concentration (p. 103)	5
Neurochemical Concentration (p. 104)	7

- a Note that CHEM 1091 Introductory Chemistry and Quantitative Reasoning I are a prerequisite for CHEM 1092 Introductory Chemistry and Quantitative Reasoning II; CHEM 1101 Introductory Chemistry I is a prerequisite for CHEM 1102 Introductory Chemistry II. Placement above CHEM 1109 General Chemistry serves to meet this requirement and students do not have to replace the credit as part of the major requirements.
- b Placement above MATH 1700 Integral Calculus/MATH 1750 Integral Calculus, Advanced Section satisfies the math requirement for the major and students do not have to replace the credit as part of the major requirements. Students intending to pursue graduate studies are encouraged to take a math course.
- c Only one physics course is required for students placed into PHYS 1140 Introductory Physics II. Students placed above PHYS 1140 Introductory Physics II are not required to take a physics course to satisfy the requirements of the major, nor do they have to replace the credit in order to complete the requirements for the major. Note that PHYS 1130 Introductory Physics I is a prerequisite for PHYS 1140 Introductory Physics II.

Students are advised to begin their core curriculum as soon as possible. Depending on preparation and placement results, some students may begin with advanced courses.

Chemical Concentration

The Chemical Concentration consists of five credits.

Code	Title	Credits
CHEM 2260	Organic Chemistry II	1
or CHEM 2261	Organic Chemistry II with Research Laboratory	
CHEM 2510	Chemical Thermodynamics and Kinetics	1
CHEM 2520	Quantum Chemistry and Spectroscopy	1
Select two electives from the following: ^d		2
CHEM 2320	Biochemistry	
CHEM 3000 or higher		

- d Only one course numbered 4000 or higher can serve as one of the two electives.

Educational Concentration

The Educational Concentration consists of seven credits.

Code	Title	Credits
CHEM 2510	Chemical Thermodynamics and Kinetics	1
or CHEM 2520	Quantum Chemistry and Spectroscopy	
EDUC 1101	Contemporary American Education ^e	1
EDUC 2203	Educating All Students ^e	1
EDUC 3301	Teaching and Learning ^e	1
EDUC 3302	Curriculum Development ^e	1
Select two additional chemistry electives in consultation with the advisor.		2

- e These four courses also count toward an education minor or education coordinate major. This is the only exception to chemistry's double-counting rule for majors that allows only two courses to count double between two majors or a major and a minor.

Students interested in pursuing a minor or coordinate major in education, or the Bowdoin Teacher Scholars certification program, should consult with their major advisor as well as with a faculty member in the education department to discuss course selection and content area prerequisites.

Environmental Concentration

The Environmental Concentration consists of five credits.

Code	Title	Credits
CHEM 2510	Chemical Thermodynamics and Kinetics	1
Select two molecular perspective courses:		2
CHEM 2050	Environmental Chemistry	
CHEM 3050	Environmental Organic Chemistry	
CHEM 3060	Transformation of Organic Chemicals in the Environment	
CHEM 3100	Instrumental Analysis	
Select one environmental perspectives course:		1
CHEM 1105	Perspectives in Environmental Science	
EOS 2005	Biogeochemistry: An Analysis of Global Change	
EOS 2525	Marine Biogeochemistry	
EOS 2585	Ocean and Climate	
EOS 3020	Earth Climate History	
EOS 3525	Research Experience in Oceanography: Topics in Coastal Ocean Dynamics and Ecosystems	
PHYS 2810	Atmospheric and Ocean Dynamics	
PHYS 3810	The Physics of Climate	
BIOL 2319	Biology of Marine Organisms	
BIOL 2232	Benthic Ecology	
BIOL 2327	Ecology	
BIOL 2581	Forest Ecology and Conservation	
One additional course from the molecular or environmental perspectives lists		1

At least one course from the advanced level (3000–3999) of either molecular or environmental perspectives courses

Geochemical Concentration

The Geochemical Concentration consists of five credits.

Code	Title	Credits
CHEM 2050	Environmental Chemistry	1
CHEM 2510	Chemical Thermodynamics and Kinetics	1
CHEM 3100	Instrumental Analysis	1
Select two electives from the following: ^f		2
EOS 2005	Biogeochemistry: An Analysis of Global Change	
EOS 2165	Mountains to Trenches: Petrology and Process	
EOS 2585	Ocean and Climate	
EOS 3020	Earth Climate History	
EOS 3115	Research in Mineral Science	

- f At least one elective must be at the advanced level (3000–3999).

Neurochemical Concentration

The Neurochemical Concentration consists of seven credits.

Chemistry majors completing the neurochemical concentration cannot also major in neuroscience.

Code	Title	Credits
BIOL 1102 or BIOL 1109	Biological Principles II Scientific Reasoning in Biology	1
CHEM 2260 or CHEM 2261	Organic Chemistry II Organic Chemistry II with Research Laboratory	1
CHEM 2320	Biochemistry	1
CHEM 2510 or CHEM 2520	Chemical Thermodynamics and Kinetics Quantum Chemistry and Spectroscopy	1
Select two electives from the following:		2
BIOL 2135	Neurobiology	
BIOL 2553	Neurophysiology	
BIOL 2566	Molecular Neurobiology	
One advanced neuroscience course (3000–3999)		1

Chemistry Minor

The minor consists of four chemistry courses at or above the intermediate level (2000–2969). One intermediate or advanced independent study can count toward the minor.

Interdisciplinary Majors

The chemistry department participates in the biochemistry and environmental studies programs, as well as the interdisciplinary chemical physics major. See the Interdisciplinary Majors (p. 257) for more information.

Additional Information

Additional Information and Department Policies

- Only one grade of D may be counted for the major or minor. This D must be offset by a grade of B or higher in another chemistry course also required for the major or minor.
- Generally, courses for the major or minor must be taken for regular letter grades (not Credit/D/Fail). Under special circumstances, however, a student may petition the department chair to allow one course required for the major or minor to be taken with the Credit/D/Fail grading option.
- With prior approval from the department chair, up to two transfer credits can count toward the major or minor.
- Majors may double-count two courses with another department or program with one exception: majors pursuing the educational concentration may double-count the four required education courses. Minors may double-count an unlimited number of courses with another department or program.
- Biochemistry majors may not declare a major or minor in chemistry.

Advanced Placement/International Baccalaureate (AP/IB)

Students who received a minimum score of four on the Chemistry AP exam or a minimum score of five on the Chemistry IB exam are eligible to receive a credit and can count it toward the major or minor

after completion of CHEM 2050 Environmental Chemistry, CHEM 2100 Chemical Analysis, CHEM 2250 Organic Chemistry I, CHEM 2400 Inorganic Chemistry, CHEM 2510 Chemical Thermodynamics and Kinetics, or CHEM 2520 Quantum Chemistry and Spectroscopy with a minimum grade of C-; however, credit is not given if the student places into or elects to take CHEM 1091 Introductory Chemistry and Quantitative Reasoning I, CHEM 1092 Introductory Chemistry and Quantitative Reasoning II, CHEM 1101 Introductory Chemistry I, CHEM 1102 Introductory Chemistry II or CHEM 1109 General Chemistry. Regardless of AP/IB score, all students must take the placement exam. In order to receive credit for advanced placement work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

The chemistry major can serve as preparation for many career paths after college, including the profession of chemistry, graduate studies in the sciences, medicine, secondary school teaching, and many fields in the business world. The department offers programs based on the interests and goals of the student; therefore, a prospective major should discuss their plans with the department as soon as possible. Regardless of career goals, students are encouraged to develop their critical thinking and problem-solving skills by participating in a collaborative student-faculty research project (Chemistry 2970–2999, 4000–4051, or summer research).

The department also offers an American Chemical Society-certified major in chemistry. The requirements for certification are met by taking additional courses in chemistry and other disciplines. Students interested in this certification program should consult their advisor and refer to guidelines found at acs.org/cpt (<http://acs.org/cpt/>).

Independent Study/Honors Projects

Students may engage in independent study at the intermediate (2970–2999) or advanced (4000–4051) level. Majors pursuing honors in chemistry are required to register for CHEM 4050 during the fall semester and CHEM 4051 during the spring semester of their senior year and attend weekly seminars/workshops on Fridays, 2:30–4:00 p.m., during both semesters.

Courses

CHEM 1055 (a, INS) Science of Food and Wine
Non-Standard Rotation. Enrollment limit: 24.

Methods of food and wine preparation and production emerged from essentially controlled scientific experiments, even if the techniques of cooking are often carried out without thought of the underlying physical processes at play. Considers the science behind food and wine using bread baking, cooking techniques, the role of microbes in our diet, and wine making and appreciation to explore the chemistry and biology that underlie our gastronomy. Molecular structures and complex interactions central to cooking and wine are examined in integrated laboratory exercises. Assumes no background in science. Not open to students who have credit for a chemistry course numbered 1090 or higher.

Previous terms offered: Fall 2016.

CHEM 1056 (a, INS, MCSR) Investigations: The Chemistry of Forensics Science

Non-Standard Rotation. Enrollment limit: 24.

A study of scientific principles that underlie chemical, instrumental, and some biological techniques used in criminal investigations by forensic scientists. Focuses on understanding materials at an atomic or molecular level to learn how forensic chemistry is used to make qualitative and quantitative measurements key to forensic investigations. Makes use of case studies and the study of specific chemical, physical, and spectroscopic techniques used in forensic investigations. Assumes no background in science. Students take part in three to four laboratory experiences. Not open to students who have credit for a chemistry course numbered 1090 or higher or to students who have credit for Mathematics 1300, Psychology 2520, or Economics 2557.

Previous terms offered: Spring 2017.

CHEM 1057 (a, INS) Chemistry for the Common Good

Non-Standard Rotation. Enrollment limit: 24.

Scientific reasoning and public engagement are parts of civic responsibility, necessary in our pursuit of the common good. From concerns about equal access to clean air and water to realization of the devastating effects of the opioid crisis, future leaders in the community who plan to engage in meaningful discussions of society's pressing issues must develop an appreciation of the science that underlies these issues. This course will develop students' knowledge of chemistry through examination of a broad range of community issues, discovering how knowledge of chemistry is integrated into both our understanding and proposed solutions to today's problems. Students work together to actively explore related chemical concepts and the process of scientific inquiry in integrated lab exercises. Throughout the semester, students reflect, discuss, and reevaluate how their growing knowledge of chemistry impacts their own commitments and approaches to community activities. Assumes no background in science. Not open to students who have credit for a Chemistry course numbered 1000 or higher or who have placements in CHEM 1109, CHEM 2000 level, or CHEM 2000/1109.

Previous terms offered: Spring 2020.

CHEM 1058 (a, INS) Drug Discovery

Non-Standard Rotation. Enrollment limit: 25.

The process of drug discovery of medicinal compounds has evolved over millennia, from the shaman's use of medicinal herbs to the highly evolved techniques of rational design and high-throughput screening used by today's pharmaceutical industry. Examines past and present approaches to drug discovery, with an emphasis on the natural world as a source of drugs, historical examples of drug discovery, and the experiments undertaken to validate a drug. Encourages students to take initial steps to identify novel therapeutics and to directly compare conventional versus herbal remedies in integrated laboratory exercises. Assumes no background in science. Not open to students who have credit for a chemistry course numbered 1090 or higher.

Previous terms offered: Fall 2019, Fall 2017.

CHEM 1059 (a, INS) Chemistry of Consumer Goods

Non-Standard Rotation. Enrollment limit: 50.

Natural and synthetic "chemicals" make up virtually everything we purchase and consume from breakfast cereals to soaps, shampoo bottles, and over-the-counter medications. Examines the chemical components of food, drugs, soaps, plastics, and other consumer goods we encounter daily. Explores scientific resources that can be used to obtain information on product components, safety, and regulations. Also considers topics related to some of the current safety concerns raised by chemicals found in common household items through case studies and research projects. Assumes no background in science. Not open to students who have credit for a chemistry course numbered 1090 or higher.

Previous terms offered: Spring 2019.

CHEM 1060 (a, INS) Chemistry and the Quest for Discovery

Non-Standard Rotation. Enrollment limit: 25.

An exploration of the nature and evolution of the scientific discovery process as viewed through the lens of important historical and contemporary innovations in the field of chemistry. Examines relationships between cultural context and the motivation, practice, and impact of scientific research. Assumes no background in science. Students participate in weekly laboratory discovery experiences. Not open to students who have credit for a chemistry course numbered 1090 or higher.

Previous terms offered: Spring 2018.

CHEM 1091 (a, INS) Introductory Chemistry and Quantitative Reasoning I

Every Fall. Enrollment limit: 15.

The first course in a two-semester introductory college chemistry sequence covering the same content as Chemistry 1101/1102 with additional instruction focused on developing quantitative reasoning and problem-solving skills in the context of learning chemistry. Topics include the properties of matter, atomic and molecular structure, quantum and periodic trends, chemical bonding, intermolecular forces, stoichiometry, and aqueous solutions. Three hours of lecture, mandatory one-hour problem-solving session, and three hours of laboratory work per week. To ensure proper placement, students must take the chemistry placement examination prior to registration and must be recommended for placement in Chemistry 1091. Not open to students who have taken Chemistry 1101, 1102, or 1109. Students continuing in chemistry take Chemistry 1092 as their next chemistry course.

Prerequisites: Placement in CHEM 1091.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 1092 (a, INS, MCSR) Introductory Chemistry and Quantitative Reasoning II

Every Spring. Enrollment limit: 15.

The second course in a two-semester introductory college chemistry sequence that follows Chemistry 1091. Incorporates additional instruction focused on developing quantitative reasoning and problem-solving skills in the context of learning chemistry. Topics include gases, properties of solutions, thermodynamics and thermochemistry, kinetics, equilibrium, electrochemistry, and acid-base chemistry. Three hours of lecture, mandatory one-hour problem-solving session, and four hours of laboratory work per week.

Prerequisites: CHEM 1091.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 1093 (a, MCSR) Introduction to Quantitative Reasoning in the Physical Sciences

Every Fall. Enrollment limit: 20.

Climate science. Quantum Physics. Bioengineering. Rocket science. Who can understand it? Anyone with high school mathematics (geometry and algebra) can start. Getting started in physics requires an ability to mathematically describe real world objects and experiences. Prepares students for additional work in physical science and engineering by focused practice in quantitative description, interpretation, and calculation. Includes hands-on measurements, some introductory computer programming, and many questions about the physics all around us. Registration for this course is by placement only. To ensure proper placement, students must have taken the physics placement examination prior to registering for Physics 1093. (Same as: PHYS 1093)

Prerequisites: Placement in PHYS 1093.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

CHEM 1101 (a, INS) Introductory Chemistry I

Every Fall. Enrollment limit: 45.

The first course in a two-semester introductory college chemistry sequence. Introduction to the states of matter and their properties, stoichiometry and the mole unit, properties of gases, thermochemistry, atomic structure, and periodic properties of the elements. Lectures, review sessions, and four hours of laboratory work per week. To ensure proper placement, students must take the chemistry placement examination and must be recommended for placement in Chemistry 1101. Students continuing in chemistry take Chemistry 1102, not Chemistry 1109, as their next chemistry course.

Prerequisites: Placement in CHEM 1101 or Placement in CHEM 1109/1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 1102 (a, INS, MCSR) Introductory Chemistry II

Every Spring. Enrollment limit: 40.

The second course in a two-semester introductory college chemistry sequence. Introduction to chemical bonding and intermolecular forces, characterization of chemical systems at equilibrium and spontaneous processes, the rates of chemical reactions, and special topics. Lectures, review sessions, and four hours of laboratory work per week. Students who have taken Chemistry 1109 may not take Chemistry 1102 for credit.

Prerequisites: CHEM 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 1105 (a, INS, MCSR) Perspectives in Environmental Science

Every Spring. Enrollment limit: 35.

Understanding environmental challenges requires scientific knowledge about the different spheres of the Earth – land, water, air, and life – and how they interact. Presents integrated perspectives across the fields of biology, chemistry, and earth and oceanographic science to examine the scientific basis for environmental change from the molecular to the global level. Foundational principles are developed to address major course themes, including climate change, energy, soil/air/water pollution, chemical exposure and risk, land use change, and biodiversity loss. Laboratory sessions consist of local field trips, laboratory experiments, group research, case study exercises, and discussions of current and classic scientific literature. (Same as: ENVS 2201, BIOL 1158)

Prerequisites: BIOL 1101 or BIOL 1109 or CHEM 1091 - 2260 or PHYS 1130 or PHYS 1140 or EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or EOS 2115 or EOS 2335 or EOS 2345 (same as ENVS 2270) or EOS 2365 or EOS 2525 (same as ENVS 2251) or EOS 2535 or EOS 2585 (same as ENVS 2282) or ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 1109 (a, INS, MCSR) General Chemistry

Every Semester. Enrollment limit: 35.

A one-semester introductory chemistry course. Introduction to models of atomic structure, chemical bonding, and intermolecular forces; characterization of chemical systems at equilibrium and spontaneous processes; the rates of chemical reactions; and special topics. Lectures, review sessions, and four hours of laboratory work per week. Students who have taken Chemistry 1102 may not take Chemistry 1109 for credit. To ensure proper placement, students must take the chemistry placement examination and must be recommended for placement in Chemistry 1109.

Prerequisites: Placement in CHEM 1109/1101 or Placement in CHEM 1109 or Placement in CHEM 2000/1109 or Placement in CHEM 2000 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

CHEM 2050 (a, INS) Environmental Chemistry

Every Other Spring. Enrollment limit: 20.

Focuses on two key processes that influence human and wildlife exposure to potentially harmful substances, chemical speciation and transformation. Equilibrium principles as applied to acid-base, complexation, precipitation, and dissolution reactions are used to explore organic and inorganic compound speciation in natural and polluted waters; quantitative approaches are emphasized. Weekly laboratory sections are concerned with the detection and quantification of organic and inorganic compounds in air, water, and soils/sediments. (Same as: ENVS 2255, EOS 2325)

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Spring 2020, Spring 2018.

CHEM 2100 (a, INS, MCSR) Chemical Analysis

Every Fall. Enrollment limit: 20.

Methods of separating and quantifying inorganic and organic compounds using volumetric, spectrophotometric, electrometric, and chromatographic techniques are covered. Chemical equilibria and the statistical analysis of data are addressed. Lectures and four hours of laboratory work per week.

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 2250 (a) Organic Chemistry I

Every Fall. Enrollment limit: 35.

Introduction to the chemistry of the compounds of carbon. Describes bonding, conformations, and stereochemistry of small organic molecules. Reactions of hydrocarbons, alkyl halides, and alcohols are discussed. Kinetic and thermodynamic data are used to formulate reaction mechanisms. Lectures, review sessions, and four hours of laboratory work per week.

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 2260 (a) Organic Chemistry II

Every Spring. Enrollment limit: 30.

Continuation of the study of the compounds of carbon. Highlights the reactions of aromatic, carbonyl-containing, and amine functional groups. Mechanistic reasoning provides a basis for understanding these reactions. Skills for designing logical synthetic approaches to complex organic molecules are developed. Lectures, review sessions, and four hours of laboratory work per week.

Prerequisites: CHEM 2250.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 2261 (a) Organic Chemistry II with Research Laboratory

Non-Standard Rotation. Enrollment limit: 08.

This laboratory section will differ from the others associated with this course by focusing on the conduct of actual research, in which students will design, construct, and test new enzyme mimics intended to facilitate to the discovery of new medicines. As in the other laboratory sections, students will learn to generate experimental plans based on those found in the literature, execute experiments efficiently and safely, analyze and explain their data, and generate appropriate reports of their activities. The assessment and time expectations both in and outside of the laboratory are designed to be identical to those of the other laboratory sections, while giving the participants a perspective on modern chemistry research techniques and allowing them to contribute to advancing an important scientific field.

Prerequisites: CHEM 2250.

Previous terms offered: Spring 2019.

CHEM 2320 (a, MCSR) Biochemistry

Every Spring. Enrollment limit: 36.

Focuses on the chemistry of living organisms. Topics include structure, conformation, and properties of the major classes of biomolecules (proteins, nucleic acids, carbohydrates, and lipids); enzyme mechanisms, kinetics, and regulation; metabolic transformations; energetics and metabolic control. Lectures and four hours of laboratory work per week. This course satisfies a requirement for the biochemistry major. (Same as: BIOC 2320)

Prerequisites: CHEM 2260 or CHEM 2261.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 2400 (a, INS, MCSR) Inorganic Chemistry

Every Spring. Enrollment limit: 24.

An introduction to the chemistry of the elements with a focus on chemical bonding, periodic properties, and coordination compounds. Topics in solid state, bioinorganic, and environmental inorganic chemistry are also included. Provides a foundation for further work in chemistry and biochemistry. Lectures and four hours of laboratory work per week.

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 2510 (a, INS, MCSR) Chemical Thermodynamics and Kinetics
Every Fall. Enrollment limit: 36.

Thermodynamics and its application to chemical changes and equilibria that occur in the gaseous, solid, and liquid states. The behavior of systems at equilibrium and chemical kinetics are related to molecular properties by means of statistical mechanics and the laws of thermodynamics. Lectures and four hours of laboratory work per week. Mathematics 1800 is recommended.

Prerequisites: Three of: either CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109 and MATH 1700 or higher or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M) and either PHYS 1130 or PHYS 1140.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 2520 (a, INS, MCSR) Quantum Chemistry and Spectroscopy
Every Spring. Enrollment limit: 12.

Development and principles of quantum chemistry with applications to atomic structure, chemical bonding, chemical reactivity, and molecular spectroscopy. Lectures and four hours of laboratory work per week. Mathematics 1800 is recommended. Note: Chemistry 2510 is not a prerequisite for Chemistry 2520.

Prerequisites: Three of: either CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109 and MATH 1700 or higher or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M) and PHYS 1140.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 3100 (a) Instrumental Analysis
Every Other Spring. Enrollment limit: 15.

Theoretical and practical aspects of instrumental techniques, including nuclear magnetic resonance spectroscopy, infrared spectroscopy, Raman spectroscopy, and mass spectrometry are covered, in conjunction with advanced chromatographic methods. Applications of instrumental techniques to the analysis of biological and environmental samples are covered. Lectures and two hours of laboratory work per week.

Prerequisites: CHEM 2100.

Previous terms offered: Spring 2020, Spring 2018.

CHEM 3200 (a) Advanced Organic Chemistry: Organometallic Chemistry
Non-Standard Rotation. Enrollment limit: 15.

In-depth study of compounds containing metal-carbon bonds and their reactions, with emphasis on synthesis and spectroscopy. A mechanistic approach is used to discover how these species act as catalysts or intermediates in synthetic organic reactions. Special techniques for handling these often sensitive molecules are introduced.

Prerequisites: Two of: either CHEM 2260 or CHEM 2261 and CHEM 2400.

Previous terms offered: Fall 2019.

CHEM 3250 (a) Structure Determination in Organic Chemistry
Non-Standard Rotation. Enrollment limit: 12.

The theory and application of spectroscopic techniques useful for the determination of the molecular structures of organic molecules are discussed. Mass spectrometry and infrared, ultraviolet-visible, and nuclear magnetic resonance (NMR) spectroscopies are applied to structure elucidation. Heavy emphasis is placed on applications of multiple-pulse, Fourier transform NMR spectroscopic techniques. Lectures and at least two hours of laboratory work per week.

Prerequisites: CHEM 2260 or CHEM 2261.

Previous terms offered: Fall 2017.

CHEM 3270 (a) Biomimetic and Supramolecular Chemistry
Non-Standard Rotation. Enrollment limit: 15.

A guided exploration of the primary scientific literature concerning weak covalent and noncovalent interactions that collectively determine the three-dimensional structures of biomimetic and foldameric molecules and that govern the aggregation of molecules into discrete multi-molecular assemblies. Surveys practical applications in biochemical investigation, catalysis, and medicine, as well as in the young but rapidly expanding sciences of molecular and nanostructural engineering. NOTE: There is NO LABORATORY WORK associated with this course. The required designated lab is a required discussion session.

Prerequisites: CHEM 2260 or CHEM 2261.

Previous terms offered: Fall 2018, Fall 2016.

CHEM 3310 (a) Chemical Biology
Every Other Fall. Enrollment limit: 16.

The power of organic synthesis has had a tremendous impact on understanding of biological systems. Examines case studies in which synthetically derived small molecules have been used as tools to tease out answers to questions of biological significance. Topics include synthetic strategies that have been used to make derivatives of the major classes of biomolecules (nucleic acids, proteins, carbohydrates, and lipids) and the experimental breakthroughs these molecules have enabled (e.g., polymerase-chain reaction, DNA sequencing, microarray technology). Emphasis on current literature, experimental design, and critical review of manuscripts.

Prerequisites: CHEM 2320.

Previous terms offered: Spring 2019, Fall 2017.

CHEM 3400 (a) Advanced Inorganic Chemistry
Every Other Spring. Enrollment limit: 12.

Inorganic chemistry is incredibly diverse and wide-ranging in scope. Symmetry, spectroscopy, and quantum-based theories and computational methods are employed to gain insight into the molecular and electronic structures and reaction mechanisms of inorganic compounds. Examples from the current literature emphasized, including topics in inorganic photochemistry and biochemistry. Chemistry 2520 is recommended.

Prerequisites: CHEM 2400.

Previous terms offered: Spring 2019, Spring 2017.

CHEM 3510 (a) Reactivity and Kinetics

Non-Standard Rotation. Enrollment limit: 15.

Explores reactivity and kinetics from a physical chemistry perspective. We will survey theories and applications to model observed synthetic, gas phase, surface, and biological reactions. In particular, we will utilize a molecular picture to rationalize current and past discoveries in chemistry. Planned topics include aspects of the isotope effect and tunneling in catalysis, potential energy surfaces and molecular dynamic models, photochemistry and conical intersections, reaction dynamics and molecular beam experiments, enzymology, surface catalysis, polymer-binding, and charge-transfer models. Emphasis will be placed on reading and discussing scientific literature.

Prerequisites: CHEM 2510.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

CHEM 3520 (a) Methods in Computational Chemistry

Non-Standard Rotation. Enrollment limit: 12.

Modern computational tools have deepened understanding of nearly all aspects of chemistry. Introduces a wide array of computational methods to solve problems ranging from atomic and molecular structure to experimental data analysis. Students work with commercial and open-source tools such as Matlab, R, GAMESS, Gaussian, and LabView.

Prerequisites: CHEM 1092 or CHEM 1109 or CHEM 1102.

Previous terms offered: Fall 2016.

Cinema Studies

Overview & Learning Goals

Overview and Learning Goals

The Cinema Studies Program introduces students to the history, form, and analysis of motion pictures through an interdisciplinary approach. It explores how cinema, as an art form and cultural product, reflects the vision of filmmakers and influences our understanding of historical and lived realities. A key goal of the program is to teach the critical analysis of images in an increasingly image-driven society. Upon completing the minor, students should be able to:

- demonstrate mastery of basic conceptual and visual vocabulary used in the study of film, in particular the ability to analyze film in terms of mise-en-scene, cinematography, editing, sound, and narrative structure;
- analyze the formal components of cinema within aesthetic, historical, sociocultural, political, and international contexts, as well as in light of theoretical frameworks related to gender and sexuality, race and ethnicity, class, and/or global interactions;
- demonstrate knowledge of the history of national and international cinemas, as well as major filmmakers and different genres;
- describe the relation of film to other art forms such as literature, theater, music, and dance; and
- demonstrate an understanding of how different aspects of the film experience—from preproduction and production through distribution, marketing, and reception—engage in processes of making meaning.

Department/Program Website (<https://www.bowdoin.edu/cinema-studies/>)

Faculty

Tricia Welsch, *Program Director*Laurie Holland, *Program Coordinator*

Professors: Aviva Briefel (English), Shu-chin Tsui (Asian Studies), Tricia Welsch

Assistant Professor: Allison A. Cooper (Romance Languages and Literatures)

Contributing Faculty: Meryem Belkaïd, Elena Cueto Asín, Sara Dickey**, Alyssa Gillespie‡, Erin Johnson, Ann Kibbie‡, Aaron Kitch, William Lempert, Meredith McCarroll, Elizabeth Muther, Patrick Rael, Marilyn Reizbaum, Vineet Shende, Jill Smith, April Strickland, Birgit Tautz, Anthony Walton

Faculty/Staff Website (<https://www.bowdoin.edu/cinema-studies/faculty-and-staff/>)

Requirements

Cinema Studies Minor

The cinema studies minor consists of five courses.

Code	Title	Credits
Required Courses		
CINE 1101	Film Narrative	1
Select one of the following:		1
CINE 2201	History of Film 1895 to 1935	
CINE 2202	Film History 1935 to 1975	
Select one 3000-level seminar that must be taken at Bowdoin.		1
Select one cinema studies course that incorporates theory.		1
Select one cinema studies course in non-US cinema.		1

Additional Information

Additional Information and Program Policies

- Students minoring in cinema studies are required to complete a total of five courses with a grade of C- or better. Courses taken Credit/D/Fail do not count toward the minor.
- Students may count one class for more than one requirement, such as a 3000-level course with a theory component. Students may also take both CINE 2201 and CINE 2202 for credit toward the minor. All students successfully completing the minor will still complete five classes.
- No more than two courses below the 2000 level, including first-year writing seminars, count toward the minor.
- No more than one independent study may count toward the minor.
- Normally, one course taken at another college or university may be applied to the minor at the introductory or 2000 level upon approval by the program director and faculty.
- Minors may double-count one course with another department or program.

Courses

CINE 1007 (c, FYS) Performance and Theory in James Bond

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to performance theory, critical analysis, and cultural studies through diverse works related to the fictional British spy character, James Bond. Considers selected Bond films, Ian Fleming's novels, and other works related to the iconic series including parodies and spoofs (e.g., Austin Powers), advertising, and games, among others. A weekly group screening is encouraged, but students also have the opportunity to view required films individually. Writing assignments include performance and media analysis, critical reviews, and essays based on original research. (Same as: THTR 1007, ENGL 1011)

Previous terms offered: Fall 2018, Fall 2016.

CINE 1020 (c, FYS) Japanese Animation: History, Culture, Society

Non-Standard Rotation. Enrollment limit: 16.

Animation is a dominant cultural force in Japan and perhaps its most important cultural export. Examines the ways Japanese animation represents Japan's history and society and the diverse ways in which it is consumed abroad. How does animation showcase Japanese views of childhood, sexuality, national identity, and gender roles? How does its mode of story-telling build upon traditional pictorial forms in Japan? Focuses on the aesthetic, thematic, social, and historical characteristics of Japanese animation films; provides a broad survey of the place of animation in twentieth-century Japan. Films include "Grave of Fireflies," "Spirited Away," "Ghost in the Shell," "Akira," and "Princess Kaguya." (Same as: ASNS 1020)

Previous terms offered: Fall 2018.

CINE 1025 (c, FYS) Crime Film

Non-Standard Rotation. Enrollment limit: 16.

Considers gangster films in depth, exploring how popular narrative film manages the threat posed by the criminal's racial, ethnic, or gender difference. Examines shifts in the genre's popularity and assesses the implications of considering genre entertainment art. Weekly writing, extensive reading, and mandatory attendance at evening film screenings.

Previous terms offered: Fall 2018.

CINE 1031 (c, FYS) Introduction to Documentary Film Studies

Non-Standard Rotation. Enrollment limit: 16.

The period since the advent of reality television has seen an unprecedented proliferation of film and media forms that claim to represent the "real." When more conventionally serious fare like Citizenfour, Laura Poitras' investigative portrait of Edward Snowden, shares the nonfiction media landscape with hoax films like Banksy's "Exit Through the Gift Shop," television docudramas, and sensational short videos on YouTube, "documentary" has become increasingly hard to define. Examines major historical movements and styles in the documentary film tradition in the interest of critically understanding documentary's varying meanings and social and political functions. Studies the expository documentary, ethnographic film, the direct cinema and cinéma vérité movements, mock documentary and hoax films, personal and autobiographical film and video, animated documentary, and digital interactive documentary media. Films screened and discussed include: "Fahrenheit 9/11," "Nanook of the North," "Titicut Follies," "Man with a Movie Camera," "Grizzly Man," "The Act of Killing," "Waltz with Bashir," "The Watermelon Woman," and others.

Previous terms offered: Fall 2017.

CINE 1036 (c, FYS) The South on Page and Screen

Non-Standard Rotation. Enrollment limit: 16.

Explores both romanticizing and demonizing representations of the American South in modern and contemporary literature and film. Studies multiple and sometimes conflicting representations of the South in order to understand the power of images and language in the imagining of a place. Topics include the myth of the plantation, gender and power, environment and destruction, violence and race. Readings and screenings may include "Birth of a Nation," "Song of the South," "Showboat," "The Sound and the Fury," "Cane," "Black Boy," "The Moviegoer," "Deliverance," "Bastard Out of Carolina," "A Streetcar Named Desire," "The Dollmaker," "Slingblade," "Django Unchained," "Beasts of the Southern Wild." Students expected to screen films outside of class; group screenings offered. (Same as: ENGL 1036)

Previous terms offered: Fall 2016.

CINE 1043 (c, FYS) East Asian Genre Cinema: The Martial Arts

Every Other Fall. Enrollment limit: 16.

Explores East Asian cinema from a genre perspective with a focus on transnational martial arts films. The course calls on social-cultural history and genre theory in examining the form and content of such films. The role of local/global and national/transnational relations in cinema is considered. And genre-specific issues, such as spectators' perception or industry practices, are studied to discern the role of gender, nation, power, and historiography. After taking the course, students will be able to explain the theoretical concepts of genre cinema, analyze the genre's visual formation, and comprehend the social-cultural implications of the genre. (Same as: ASNS 1043)

Previous terms offered: Fall 2016.

CINE 1101 (c, VPA) Film Narrative

Every Year. Enrollment limit: 50.

An introduction to a variety of methods used to study motion pictures, with consideration given to films from different countries and time periods. Examines techniques and strategies used to construct films, including mise-en-scène, editing, sound, and the orchestration of film techniques in larger formal systems. Surveys some of the contextual factors shaping individual films and our experiences of them (including mode of production, genre, authorship, and ideology). No previous experience with film studies is required.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CINE 1104 (c) From Page to Screen: Film Adaptation and Narrative
Non-Standard Rotation. Enrollment limit: 50.

Explores the topic of adaptation, specifically, the ways in which cinematic texts transform literary narratives into visual forms. Begins with the premise that every adaptation is an interpretation, a rewriting/rethinking of an original text that offers an analysis of that text. Central to class discussions is close attention to the differences and similarities in the ways in which written and visual texts approach narratives, the means through which each medium constructs and positions its audience, and the types of critical discourses that emerge around literature and film. May include works by Philip K. Dick, Charles Dickens, Howard Hawks, Alfred Hitchcock, Stanley Kubrick, David Lean, Anita Loos, Vladimir Nabokov, and Ridley Scott. (Same as: ENGL 1104)

Previous terms offered: Spring 2018.

CINE 1152 (c, IP, VPA) Berlin: Sin City, Divided City, City of the Future
Non-Standard Rotation. Enrollment limit: 50.

An examination of literary, artistic, and cinematic representations of the city of Berlin during three distinct time periods: the "Roaring 20s," the Cold War, and the post-Wall period. Explores the dramatic cultural, political, and physical transformations that Berlin underwent during the twentieth century and thereby illustrates the central role that Berlin played, and continues to play, in European history and culture, as well as in the American cultural imagination. For each time period studied, compares Anglo-American representations of Berlin with those produced by German artists and writers, and investigates how, why, and to what extent Berlin has retained its status as one of the most quintessentially modern cities in the world. No knowledge of German is required. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: GER 1152)

Previous terms offered: Spring 2019.

CINE 1161 (c, VPA) Introduction to Film Music

Every Other Year. Enrollment limit: 50.

Film music does an incredible number of things – it establishes mood, creates and enhances emotions, clarifies character arcs, and foreshadows plot points, just to name a few. Students gain an understanding of the aesthetics, musical techniques, and tropes found in films of the last 100 years – from silent film scores to 'Golden Age' classical scores, jazz scores, theme scores, and modern-day pop music scores. Composers studied include Korngold, Steiner, Hermann, Raskin, Williams, and Shore, among others. Attendance at weekly evening screenings is required. (Same as: MUS 1261)

Previous terms offered: Spring 2019.

CINE 2075 (c, IP, VPA) Ecocinema: China's Ecological and Environmental Crisis

Every Other Spring. Enrollment limit: 35.

Examines how China's economic development has caused massive destruction to the natural world and how environmental degradation affects the lives of ordinary people. An ecological and environmental catastrophe unfolds through the camera lens in feature films and documentaries. Central topics include the interactions between urbanization and migration, humans and animals, eco-aesthetics and manufactured landscapes, local communities and globalization. Considers how cinema, as mass media and visual medium, provides ecocritical perspectives that influence ways of seeing the built environment. The connections between cinema and environmental studies enable students to explore across disciplinary as well as national boundaries. Note: Fulfills the non-US cinema requirement and the film theory requirement for cinema studies minors. (Same as: ASNS 2075, ENVS 2475)

Previous terms offered: Fall 2019, Spring 2017.

CINE 2078 (c, IP, VPA) Hollywood Imagination of Asia

Every Other Year. Enrollment limit: 35.

How has Hollywood treated Asia and Asians? To what extent have Hollywood film productions engaged in either erotic fascination or racial prejudice, when presenting Asia as a cinematic setting and Asians as a cultural other? Examining Hollywood's imaginative visions of the east, the course takes students on an exploratory journey from classic Hollywood films to contemporary blockbusters. Issues may include race and stardom in 'Shanghai Express', yellowface in 'Good Earth', the exotic Asian female in 'The World of Suzie Wong', stereotypes of Tibetans in 'Seven Years in Tibet', and an American's perception of Tokyo in 'Lost in Translation'. We will also explore the Orientalist imagination through sexualized Geisha or masculinized Mulan as well as transnational crossings in the animated film 'Kungfu Panda'. In addition to analyzing themes and the social-cultural implications of films, the course also introduces students to the cinematic language: mise-en-scene, cinematography, and editing. Counts toward the major in Asian studies and the minor in cinema studies. (Same as: ASNS 2900)

Previous terms offered: Spring 2020, Spring 2018.

CINE 2116 (c) Spanish Cinema: Taboo and Tradition

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to film produced in Spain, from the silent era to the present, focusing on the ways in which cinema can be a vehicle for promoting social and cultural values, as well as for exposing religious, sexual, or historical taboos in the form of counterculture, protest, or as a means for society to process change or cope with issues from the past. Looks at the role of film genre, authorship, and narrative in creating languages for perpetuating or contesting tradition, and how these apply to the specific Spanish context. Taught in English. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: HISP 2116)

Previous terms offered: Spring 2019.

CINE 2201 (c, VPA) History of Film 1895 to 1935

Every Other Fall. Enrollment limit: 35.

Examines the development of film from its origins to the American studio era. Includes early work by the Lumières, Méliès, and Porter, and continues with Griffith, Murnau, Eisenstein, Chaplin, Keaton, Stroheim, Pudovkin, Lang, Renoir, and von Sternberg. Special attention is paid to the practical and theoretical concerns over the coming of sound. Attendance at weekly evening screenings is required.

Previous terms offered: Fall 2018, Fall 2016.

CINE 2202 (c, VPA) Film History 1935 to 1975

Every Other Spring. Enrollment limit: 35.

A consideration of the diverse production contexts and political circumstances influencing cinema history in the sound era. National film movements to be studied include Neorealism, the French New Wave, and the New German Cinema, as well as the coming of age of Asian and Australian film. Also explores the shift away from studio production in the United States, the major regulatory systems, and the changes in popular film genres. Attendance at weekly evening screenings is required.

Previous terms offered: Spring 2019, Spring 2017.

CINE 2222 (c, VPA) Images of America in Film

Non-Standard Rotation. Enrollment limit: 35.

Explores American culture and history by looking at studio- and independently-produced films. Topics include sex and race relations, ethnicity and the American Dream, work and money and their role in self-definition, war and nostalgia, and celebrity and the role of Hollywood in the national imagination. Attendance at weekly evening screenings is required.

Prerequisites: CINE 1101 or FILM 1101 or CINE 2201 or FILM 2201 or CINE 2202 or FILM 2202.

Previous terms offered: Spring 2020.

CINE 2224 (c, VPA) The Films of Alfred Hitchcock

Non-Standard Rotation. Enrollment limit: 35.

Considers the films of Alfred Hitchcock from his career in British silent cinema to the Hollywood productions of the 1970s. Examines his working methods and style of visual composition, as well as consistent themes and characterizations. Of particular interest is his adaptation of Daphne du Maurier's "Rebecca" as a way of exploring the tensions between literary sources and film, and between British and American production contexts. Ends with a brief look at Hitchcock's television career and his influence on recent film. Attendance at weekly evening screenings is required.

Prerequisites: CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Spring 2017.

CINE 2254 (c, IP, VPA) History and Memory: China's Cultural Revolution through Film

Every Other Fall. Enrollment limit: 35.

Examines China's Great Proletarian Cultural Revolution (1966-1976) through the lens of cinema. Viewed as one of the most destructive mass movements in China's modern history, the CR dramatically shaped national politics and deeply affected the life of ordinary people. With film productions made during and after the CR as primary materials, the course seeks to explain the nature of the Cultural Revolution as well as how motion pictures (re)construct CR rhetoric and why the CR remains a source of trauma that haunts the memories of those who experienced it. Popular film titles such as 'The White Haired Girl', 'To Live', 'Farewell My Concubine', and others will lead students on a journey through history via the cinemas of socialist model operas, post-socialist retrospections, and alternative re-constructions. The course aims to be intellectually thought-provoking and cinematically engaging. It fulfills the minor in Cinema Studies and Chinese as well as the major in Asian Studies. Neither a prerequisite nor knowledge of the Chinese language is required. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: ASNS 2072)

Previous terms offered: Fall 2017.

CINE 2261 (c, ESD) Gender, Film, and Consumer Culture

Non-Standard Rotation. Enrollment limit: 35.

How do we spend money, and why? Examines the relationship between gender and consumer culture over the course of the twentieth century. Explores women's and men's relationships to consumer culture in a variety of contexts: the heterosexual household, the bachelor pad, the gay-friendly urban cafeteria, the advertising agency, and the department store. Also explores the ways in which Hollywood films, from the 1930s to the present, have both furthered and complicated gendered notions about the consumption of goods. (Same as: GSWS 2261)

Prerequisites: GSWS 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020.

CINE 2263 (c, VPA) Documentary and Experimental Documentary: Theory and Practice

Non-Standard Rotation. Enrollment limit: 35.

Examines forms of nonfiction film and media that represent alternatives to the conventional expository documentary style famously associated with the PBS documentaries of filmmaker Ken Burns ("The Vietnam War," "The Civil War," etc.). Focuses instead on more experimental approaches in the history of documentary film, including: the city symphony, essay film, personal and autobiographical documentary, portrait film, found footage film, animated documentary, and hoax/fake documentary. Films/videos discussed may include: Dziga Vertov's "Man with a Movie Camera," Chris Marker's "Sans Soleil (Sunless)," Agnès Varda's "The Gleaners and I," Ruth Ozeki's "Halving the Bones," Jonathan Caouette's "Tarnation," Nikolas Geyrhalter's "Our Daily Bread," Jenni Olsen's "The Joy of Life," Deborah Stratman's "In Order Not to be Here," Marjane Satrapi's "Persepolis," and others. Engages with these film and media forms through a variety of approaches: critical and theoretical readings and class discussion, written responses and longer analytical papers, and hands-on media projects including video essays. No previous media production experience is required, but students must be willing to critically and creatively explore nonfiction media as both scholars and makers. Note: Fulfills the film theory requirement for cinema studies minors.

Prerequisites: CINE 1000 - 2969 or CINE 3000 or higher.

Previous terms offered: Spring 2018.

CINE 2270 (c) The Woman's Film

Every Other Year. Enrollment limit: 35.

Concentrating in large part on the classical Hollywood period, we will explore films that center on women's experiences and that are (or seem to be) intended for a female audience. We will examine the genres of melodrama, film noir, gothic, and comedy in relation to the performance of female identity; representations of gender, class, race, and sexuality; and theories of spectatorial identification. The last part of the class will consider ways in which contemporary women's films draw on and reconfigure the themes brought up by earlier narratives. Directors might include Arzner, Cukor, Haynes, Hitchcock, Mankiewicz, Varda, and Vidor. (Same as: GSWS 2273)

Previous terms offered: Spring 2019.

CINE 2426 (c) The Horror Film in Context

Non-Standard Rotation. Enrollment limit: 35.

Examines the genre of the horror film in a range of cultural, theoretical, and literary contexts. Considers the ways in which horror films represent violence, fear, and paranoia; their creation of identity categories; their intersection with contemporary politics; and their participation in such major literary and cinematic genres as the gothic, comedy, and family drama. Texts may include works by Craven, Cronenberg, De Palma, Freud, Hitchcock, Kristeva, Kubrick, Poe, Romero, and Shelley. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: ENGL 2426, GSWS 2426)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1101 or FILM 2201 or FILM 2202 or GWS 1000 - 1049 or GWS 1100 - 1999 or CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Fall 2019, Fall 2017.

CINE 2428 (c, VPA) Introduction to Film Theory

Non-Standard Rotation. Enrollment limit: 35.

A survey of some of the major currents in film theory from the early days of motion pictures to the present, including formalism, genre theory, auteur theory, psychoanalytic theory, feminist theory, and queer theory. Includes mandatory evening film screenings; a choice of two screening times available for each film. Note: Fulfills the film theory requirement for cinema studies minors.. (Same as: ENGL 2428)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1000 - 1049 or FILM 1100 - 1999 or CINE 1000 - 1049 or CINE 1100 - 1999.

Previous terms offered: Spring 2020, Spring 2017.

CINE 2553 (c, VPA) Italy's Cinema of Social Engagement

Every Other Spring. Enrollment limit: 35.

An introduction to Italian cinema with an emphasis on Neorealism and its relationship to other genres, including Comedy Italian Style, the Spaghetti Western, the horror film, the 'mondo' (shock documentary), and mafia movies, among others. Readings and discussions situate films within their social and historical contexts, and explore contemporary critical debates about the place of radical politics in Italian cinema (a hallmark of Neorealism), the division between art films and popular cinema, and the relevance of the concept of an Italian national cinema in an increasingly globalized world. No prerequisite required. Taught in English (films screened in Italian with English subtitles). Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: ITAL 2553)

Previous terms offered: Fall 2018.

CINE 2602 (c, ESD, VPA) Post-Soviet Russian Cinema

Non-Standard Rotation. Enrollment limit: 35.

Newly freed from censorship, Russian filmmakers in the quarter-century between 1990 and 2015 created compelling portraits of a society in transition. Their films reassess traumatic periods in Soviet history; grapple with formerly taboo social problems such as alcoholism, anti-Semitism, and sexual violence; explore the breakdown of the Soviet system; and critique the darker aspects of today's Russia, often through the lens of gender or sexuality—specifically addressing subjects such as machismo, absent fathers, rape, cross-dressing, and birthing. Central are the rapid evolution of post-Soviet Russian society, the emergence of new types of social differences and disparities and the reinvention of old ones, and the changing nature of social roles within the post-Soviet social fabric. Taught in English. (Same as: RUS 2410, GSWS 2410)

Previous terms offered: Spring 2019, Spring 2017.

CINE 2645 (VPA) Filmmaking and Born-Digital Storytelling

Non-Standard Rotation. Enrollment limit: 18.

Considers filmmaking in a networked world, as well as the cultural implications of new technologies. Students will create innovative, internet-based films that engage in the changing digital landscape of ubiquitous computing. Students will learn the basics of film production, including digital camera operation, sound recording, lighting, nonlinear editing, basic compositing, and green screen—tools needed to create compelling films, interactive videos, VR and AR experiences, and innovative transmedia projects. Additionally, students will study the history and proliferation of cinema engaged with digital technologies and the internet. (Same as: DCS 2645)

Prerequisites: DCS 1000 - 2969 or DCS 3000 or higher or CINE 1000 - 2969 or CINE 3000 or higher.

Previous terms offered: Fall 2019.

CINE 2670 (c, VPA) Hercules Goes to Hollywood: Ancient Greece and Rome in Cinema

Non-Standard Rotation. Enrollment limit: 35.

Examines the presentation and reception of the ancient Greek and Roman worlds in cinema. Considers how filmmakers interpret ancient Greece and Rome for the silver screen and modern audiences. Questions how Elizabeth Taylor's Cleopatra differs from the ancient queen; why Hollywood allows the slave in "Gladiator" to become more powerful than an emperor; why ancient audiences continue to be fascinated with the ancient world; and how ancient texts are changed to fit modern expectations. Integrates the reading of ancient authors with the viewing of films based on these texts, such as "Chi-Raq," to explore both the ancient world and its modern reinterpretation by today's filmmakers. (Same as: CLAS 2242)

Previous terms offered: Spring 2018.

CINE 2800 (c) Bad Teachers, Dead Poets, and Dangerous Minds: Movies about Education

Non-Standard Rotation. Enrollment limit: 35.

Interdisciplinary course exploring films about elementary and secondary schools such as "Dead Poets Society," "Half-Nelson," and "Bad Teacher"—alongside readings from film studies, cultural studies, and education. Traces the history and development of the genre and explores how teaching and learning are imagined in popular culture—with an emphasis on movies that focus on "urban" schools. Discussions focus on genre theory and change, the cultural beliefs about schooling that inform and are informed by these movies, and the genre's depiction of race and gender in education. (Same as: EDUC 2218)

Previous terms offered: Fall 2017.

CINE 2831 (b, IP) Ethnographic Film

Non-Standard Rotation. Enrollment limit: 35.

Considers the development of ethnographic film from an anthropological lens and international perspectives. Starting with the advent of the documentary and concluding with ethnographic new media, investigates how, why, and to what end film has been used as a tool by anthropologists and the communities that they work with to expand discussions about the modern world. Topics include filmmaking as a methodology for social scientists, the connections between ethnographic film and self-determination efforts in minority communities, critical examinations of media-making practices—onscreen and off—and the global impact these factors have had. (Same as: ANTH 2340)

Prerequisites: ANTH 1101 or SOC 1101 or CINE 1101.

Previous terms offered: Fall 2019, Fall 2016.

CINE 2832 (b, IP) Global Indigenous Cinema

Every Other Year. Enrollment limit: 35.

Surveys indigenous-produced film from around the globe, with an emphasis on contemporary Native North American and Aboriginal Australia cinema. Engages recent technological innovations in filmmaking. Analyzes film through discussion and writing, pairing screenings with readings of anthropological and Indigenous scholarship. Considers film in relation to the social, historical, and cultural contexts and broader global processes of indigenous media production and circulation. (Same as: ANTH 2350)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or CINE 1000 - 2969 or CINE 3000 or higher or SOC 1101.

Previous terms offered: Spring 2019.

CINE 2860 (c) Character, Plot, Scene, Theme, Dream: The Fundamentals of Screenwriting

Non-Standard Rotation. Enrollment limit: 12.

Introduction to the basic practices of writing for the screen, including concepts, techniques, and predictable problems. Students study and analyze films and scripts from the perspective of the screenwriter and complete a writing project of their own. Note: Fulfills the creative writing concentration requirement for English majors. (Same as: ENGL 2860)

Previous terms offered: Fall 2019, Fall 2017.

CINE 2900 (c, IP, VPA) Terrorists and Spies, Borders and Bridges: Highlights of German Cinema since 1980

Non-Standard Rotation. Enrollment limit: 35.

Examines the particular ways in which, in the aftermath of New German Cinema (NGC), the cinematic medium constructs protagonists of mass appeal (terrorists, spies, slackers, etc.) while moving beyond the limits and possibilities of a national cinematic tradition and toward a European (and global) cinematic language. Pays special attention to historical advancement, over the past four decades, of material conditions of film production, distribution, and reception as well as to the development of cinematic genres, techniques, and effects that cinema has on other art forms. Filmmakers/films may include von Trotta ("Marianne and Juliane"), Petersen ("Das Boot," "The Neverending Story"), von Donnerstmarck ("Lives of Others"), Wolf ("Solo Sunny"), Schlöndorff ("The Legend of Rita"), Misselwitz ("Winter adé"), Edel ("Baader-Meinhof Complex"), Hirschbiegel ("Downfall"), Ade ("Forest for the Trees," "Toni Erdmann"), Link ("Nowhere in Africa"), Petzold ("Yella," "Barbara"), Tykwer ("Run Lola Run," "Three"), Schmid ("Distant Lights"), Dresen ("Stopped on Track"), Dörrie ("Men," "Nobody Loves Me"), Ruzowitsky ("Counterfeiters"), Maccarone ("Veiled"), Akin ("Edge of Heaven," "The Cut"), Gerster ("A Coffee in Berlin"), Schipper ("Victoria"). Fulfills international requirement for cinema studies. Taught in English. (Same as: GER 2252)

Previous terms offered: Spring 2017.

CINE 2901 (c, IP, VPA) The Ethics of the Image

Non-Standard Rotation. Enrollment limit: 35.

Explores the representation of a range of ethical questions in film as well as the ethics of film, including the formal and stylistic, historical, and political decisions made in constructing cinematic images. Arranged in the form of case studies, compares and contrasts examples of international film with a focus on theoretical questions and approaches. May consider the ways in which films represent traumatic events in history (e.g., the Holocaust), environmental disasters, and sexual and gender identity, to name a few. Addresses questions of cinematic genre as well as spectatorship (e.g., identification and repulsion, taste, appropriateness, humor, shock, activism as response). Note: Fulfills the film theory and the non-US cinema requirements for cinema studies minors. (Same as: GER 2253)

Prerequisites: GER 1000 or higher or CINE 1000 or higher or ENGL 1000 or higher or HIST 1000 or higher or VART 1000 or higher.

Previous terms offered: Spring 2020.

CINE 3011 (c) African American Film

Non-Standard Rotation. Enrollment limit: 16.

Advanced Seminar. Explores a spectrum of films produced since 1950 that engage African American cultural experience. Topics may include black-white buddy movies, the L.A. Rebellion, blaxploitation, the hood genre, cult classics, comedy and cross-dressing, and romance dramas. Of special interest will be the documentary impulse in contemporary African American film; gender, sexuality, and cultural images; the politics of interpretation—writers, filmmakers, critics, and audiences; and the urban context and the economics of alienation. Extensive readings in film and cultural theory and criticism. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: ENGL 3011, AFRS 3011)

Prerequisites: ENGL 1000 or higher or AFRS 1000 or higher or FILM 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020, Fall 2017.

CINE 3077 (c, IP, VPA) Divas, Stardom, and Celebrity in Modern Italy

Non-Standard Rotation. Enrollment limit: 16.

Examines Italy's role in the evolution of the modern-day diva, star, and celebrity: from the transformation of religious icons such as the Madonna and the Magdalene into the divas, vamps, and femme fatales of early cinema to the development of silent cinema's strongman into a model for charismatic politicians like Fascist leader Benito Mussolini and media-mogul-turned-prime-minister Silvio Berlusconi. Pays special attention to tensions between Italy's association with cinematic realism and its growing celebrity culture in the second half of the twentieth century through today. Texts may include Cabiria, La Dolce Vita, A Fistful of Dollars, A Special Day, and The Young Pope, along with readings on key topics in star studies, such as silent stardom; stardom and genre; transnational stardom; and race, sex, and stardom. Students make use of bibliographic and archival sources to conduct independent research culminating in term papers and audiovisual essays. Note: fulfills the non-US cinema and theory requirements for Cinema Studies minors. Taught in English. (Same as: ITAL 3077)

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

CINE 3310 (c) Gay and Lesbian Cinema

Non-Standard Rotation. Enrollment limit: 16.

Considers both mainstream and independent films made by or about gay men and lesbians. Four intensive special topics each semester, which may include classic Hollywood stereotypes and euphemisms; the power of the box office; coming of age and coming out; the social problem film; key figures; writing history through film; queer theory and queer aesthetics; revelation and revaluations of film over time; autobiography and documentary; the AIDS imperative. Writing intensive; attendance at evening film screenings is required. Note: Fulfills the film theory requirement for cinema studies minors. (Same as: GSWS 3310)

Prerequisites: CINE 1000 or higher.

Previous terms offered: Fall 2019.

CINE 3321 (c) German Expressionism and Its Legacy

Non-Standard Rotation. Enrollment limit: 16.

Considers the flowering of German cinema during the Weimar Republic and its enormous impact on American film. Examines work produced in Germany from 1919 to 1933, the films made by German expatriates in Hollywood after Hitler's rise to power, and the wide influence of the expressionist tradition in the following decades. Attendance at weekly evening screenings is required. Note: Fulfills the non-US cinema requirement for cinema studies minors.

Prerequisites: CINE 1000 or higher.

Previous terms offered: Fall 2016.

CINE 3322 (c) Film and Biography

Non-Standard Rotation. Enrollment limit: 16.

Explores how filmmakers have constructed public history through films professing to tell the life stories of important individuals. Examines the biopic as a significant and long-lived genre, looks at issues of generic change and stability, and considers the narrative process in relation to historic events and individuals. Attendance at weekly evening screenings is required.

Previous terms offered: Spring 2020.

CINE 3333 (c) The Films of John Ford

Non-Standard Rotation. Enrollment limit: 16.

Examines the films of John Ford, from the silent period to the 1960s. Considers his working methods and visual composition, as well as consistent themes and characterizations. Investigates Ford's reputation in light of shifting American cultural values. Attendance at weekly evening screenings is required.

Prerequisites: CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Spring 2019.

CINE 3351 (c, VPA) Creative Writing and Filmmaking

Non-Standard Rotation. Enrollment limit: 16.

From storyboarding and script-writing to the exploration of French and Francophone cinematographic genres, introduces students to much of what goes into making a twelve-minute short movie. Teaches how to create characters, write dialogues, and act for the camera in French. Also introduces students to filmmaking techniques, from camera work to editing. Students improve their oral and writing skills as well as their knowledge of French and Francophone film while working toward the goal of producing collaboratively a short film. Conducted in French. (Same as: FRS 3215)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

CINE 3352 (c) North African Cinema: From Independence to the Arab Spring

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Provides insight into contemporary film production from the Maghreb (Algeria, Tunisia, and Morocco). Explores questions of gender and sexuality, national identity, political conflict, and post- and neo-colonial relationships in the context of globalization and in conditions of political repression and rigid moral conservatism. Examines how filmmakers such as Lakhdar Hamina, Férid Boughedir, Moufida Tlatli, Nedir Moknèche, Malek Bensmaïl, Lyès Salem, Hicham Ayoub, and Leyla Bouzid work in a challenging socio-economic context of film production in consideration of setbacks and obstacles specific to the developing world. Taught in French. (Same as: FRS 3216)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2017.

CINE 3395 (c, IP) Global Germany?

Non-Standard Rotation. Enrollment limit: 15.

The fall of the Berlin Wall and the concomitant end of the Cold War ushered in what many cultural critics call the era of globalization. An exploration of how contemporary German culture (1990-present) grapples with both the possibilities and uncertainties presented by globalization. Examines a myriad of cultural texts – films, audio plays, dramas, short fiction, novels, photographs, websites – as well as mass events (i.e., the Love Parade, the 2006 World Cup) within their political, social, and economic contexts to show how Germany's troubled past continues to affect the role it plays on the global stage and how its changing demographics – increased urbanization and ethnic diversity – have altered its cultural and literary landscape. Critically considers issues such as migration, terrorism and genocide, sex tourism, the formation of the European Union, and the supposed decline of the nation-state. Frequent short writings, participation in debates, and a final research project based upon a relevant topic of individual interest are required. All materials and course work in German. (Same as: GER 3397)

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2018.

Classics

Overview & Learning Goals

Overview

The Department of Classics offers a classics major with three different concentrations: one with a focus on Greek and Latin (classical languages and literature), one with a focus on Greek and Roman material culture (classical archaeology), and one with a focus on Greek and Roman culture and history (classical studies). Students pursuing these majors are encouraged to study not only the languages and literatures but also the physical monuments of Greece and Rome. This approach is reflected in the requirements for the three concentrations: courses in Greek and/or Latin and in classical archaeology, history, and culture must be fulfilled.

The classics program is arranged to accommodate both those students who have not studied classical languages and those who have had extensive training in Latin and Greek. The objective of Greek and Latin courses is to study the ancient languages and literatures in the original. By their very nature, these courses involve students in the politics, history, and philosophies of antiquity. Advanced language courses focus on the analysis of textual material and on literary criticism.

Department/Program Website (<https://www.bowdoin.edu/classics/>)

Learning Goals

Students will:

1. Explore the foundations of ancient Greek and Roman societies through the study and analysis of language, traditions, and material culture in their historical context.
2. Read texts closely and deliberately.
3. Read artifacts, monuments, and spaces closely and deliberately.
4. Write clearly and persuasively about the archaeological, historical, and literary dimensions of Greece, Rome, and the ancient Mediterranean.

5. Connect Greek and Roman histories and cultures to those of other ancient and modern societies.
6. Engage directly with texts written in Greek and Latin and artifacts produced in the ancient Greek and Roman world.
7. Present or perform thoughtfully and confidently to a diverse audience material pertaining to Greek, Roman, or ancient Mediterranean culture.
8. Complete a research project incorporating both primary and secondary sources.

Faculty

Robert B. Sobak, *Department Chair*
Sandra Kauffman, *Department Coordinator*

Professor: Barbara Weiden Boyd

Associate Professors: James A. Higginbotham, Jennifer Clarke Kosak, Robert B. Sobak

Senior Lecturer: Michael Nerdahl

Faculty/Staff Website (<https://www.bowdoin.edu/classics/faculty-and-staff/>)

Requirements

Classics Major

The classics major consists of ten courses with concentrations in three possible areas: classical languages and literatures, classical archaeology, and classical studies.

Classical Language and Literatures Concentration

Code	Title	Credits
Select at least six courses in Latin and/or Greek, including two at the 3300 level. ^a		
ARCH 1101	Greek Archaeology	1
or ARCH 1102	Roman Archaeology	
CLAS 1101	Classical Mythology	1
or CLAS 1102	Introduction to Ancient Greek Culture	
Select one of the following:		
CLAS 1111	History of Ancient Greece: From Homer to Alexander the Great	
CLAS 1112	History of Ancient Rome: From Romulus to Justinian	
CLAS 2102	Socrates and the Problem of History	
CLAS 2736	Ancient Greek Medicine	
CLAS 2757	Tacitus: On How to be a Good Man under a Bad Emperor	
CLAS 2777	From Tyranny to Democracy: Models of Political Freedom in Ancient Greece	
CLAS 2787	Thucydides and the Invention of Political Theory	
Select one additional course chosen from among any offered by the department, including first-year writing seminars.		

^a Students are encouraged to take courses in both languages.

Classical Archaeology Concentration

Code	Title	Credits
Select at least five courses in classical archaeology, including ARCH 1101 and ARCH 1102 and at least one 3000-level archaeology class.		
Select four semesters of Latin or three semesters of Greek.		
Students in this concentration are also encouraged to take one of:		
CLAS 1111	History of Ancient Greece: From Homer to Alexander the Great	
CLAS 1112	History of Ancient Rome: From Romulus to Justinian	
CLAS 2102	Socrates and the Problem of History	
CLAS 2224	City and Country in Roman Culture	
CLAS 2736	Ancient Greek Medicine	
CLAS 2757	Tacitus: On How to be a Good Man under a Bad Emperor	
CLAS 2777	From Tyranny to Democracy: Models of Political Freedom in Ancient Greece	
CLAS 2787	Thucydides and the Invention of Political Theory	
Select one additional course chosen from among any offered by the department, including first-year writing seminars.		

Classical Studies Concentration

Code	Title	Credits
Select three semesters of Latin or Greek.		
Select at least one of the following:		
ARCH 1101	Greek Archaeology	
or ARCH 1102	Roman Archaeology	
CLAS 1101	Classical Mythology	
or CLAS 1102	Introduction to Ancient Greek Culture	
Select at least one of the following:		
CLAS 1111	History of Ancient Greece: From Homer to Alexander the Great	
CLAS 1112	History of Ancient Rome: From Romulus to Justinian	
CLAS 2102	Socrates and the Problem of History	
CLAS 2736	Ancient Greek Medicine	
CLAS 2757	Tacitus: On How to be a Good Man under a Bad Emperor	
CLAS 2777	From Tyranny to Democracy: Models of Political Freedom in Ancient Greece	
CLAS 2787	Thucydides and the Invention of Political Theory	
Select at least three 2200- or 2700-level courses in classics or classical archaeology. ^b		
Select at least two courses in the department (classics, Greek, Latin, or archaeology) offered at the 3300 level.		

^b There is an option to take an appropriate course in another department—such as government, religion, or philosophy—in place of one of the three courses at the 2200 level, with department approval.

All students in classics are required to take a research seminar (a 3000-level course designated as such) in their junior or senior year, and all students must take one of their required 3000-level courses during their senior year.

Classics Minor

Students may choose a minor in one of five areas:

Greek

Code	Title	Credits
Select five courses in the department, including at least four in the Greek language.		5

Latin

Code	Title	Credits
Select five courses in the department, including at least four in the Latin language.		5

Classics

Code	Title	Credits
Select five courses in the department, including at least four in the classical languages; of these four, one should be either GRK 2204 Homer or a Latin course at the advanced level (3300–3999).		5

Archaeology

Code	Title	Credits
Select six courses in the department, including either ARCH 1101 Greek Archaeology or ARCH 1102 Roman Archaeology, one archaeology course at the advanced level (3300–3999), and two other archaeology courses.		6

Classical Studies (Greek or Roman)

Six courses, including:

Greek Studies

Code	Title	Credits
Required Courses		
Select two courses in the Greek language.		2
ARCH 1101	Greek Archaeology	1
Select one of the following:		1
CLAS 1011	Shame, Honor and Responsibility (or any other appropriate first-year writing seminar)	
CLAS 1101	Classical Mythology	
CLAS 1102	Introduction to Ancient Greek Culture	
CLAS 1111	History of Ancient Greece: From Homer to Alexander the Great	
CLAS 2102	Socrates and the Problem of History	
CLAS 2736	Ancient Greek Medicine	
CLAS 2777	From Tyranny to Democracy: Models of Political Freedom in Ancient Greece	
CLAS 2787	Thucydides and the Invention of Political Theory	
GOV 2200	Classical Political Philosophy	
PHIL 2111	Ancient Philosophy	
REL 2215	The Hebrew Bible in Its World	
REL 2216	The New Testament in Its World	
REL 2230	Human Sacrifice	
Select two of the following:		2
any advanced archaeology course (3300–3999) focusing primarily on Greek material		
Classics 2970–2999 (Independent Study)		

any intermediate or advanced Greek or classics course (2000–2969 or 3300–3999) focusing primarily on Greek material

Roman Studies

Code	Title	Credits
Required Courses		
Select two courses in the Latin language.		2
ARCH 1102	Roman Archaeology	1
Select one of the following:		1
CLAS 1018	Cleopatra: Versions and Visions (or any other appropriate first-year writing seminar)	
CLAS 1101	Classical Mythology	
CLAS 1102	Introduction to Ancient Greek Culture	
CLAS 1112	History of Ancient Rome: From Romulus to Justinian	
CLAS 2224	City and Country in Roman Culture	
CLAS 2757	Tacitus: On How to be a Good Man under a Bad Emperor	
GOV 2200	Classical Political Philosophy	
PHIL 2111	Ancient Philosophy	
REL 2215	The Hebrew Bible in Its World	
REL 2216	The New Testament in Its World	
REL 2230	Human Sacrifice	
Select two of the following:		2
ARCH 2202	Augustan Rome (or any archaeology course numbered 3000–3999 focusing primarily on Roman material)	
Classics 2970–2999 (Independent Study)		
any intermediate or advanced Latin or classics course (2000–2969 or 3300–3999) focusing primarily on Roman material		

Other courses in the Bowdoin curriculum may be applied to the minor if approved by the Department of Classics.

Interdisciplinary Major

The department participates in an interdisciplinary program in archaeology and art history. See the Interdisciplinary Majors (p. 257).

Additional Information
Additional Information and Department Policies

- As a capstone to this major, a research seminar taken in the junior or senior year is required; a research seminar is one in which a substantial research project is undertaken and successfully completed.
- Courses that count toward the programs offered by the department must be taken for regular letter grades (not Credit/D/Fail), and students must earn grades of C- or better in these courses.
- One first-year writing seminar may count as an elective toward the major and minor.
- Normally, independent studies and honors projects only count toward the major or minor with prior approval of the department.

- Majors may double-count two courses with another department or program and minors may double-count one course with another department or program.

Classics and Archaeology at Bowdoin and Abroad

Archaeology classes regularly use the outstanding collection of ancient art in the Bowdoin College Museum of Art. Of special note are the exceptionally fine holdings in Greek painted pottery and the very full and continuous survey of Greek and Roman coins. In addition, there are numerous opportunities for study or work abroad. Bowdoin is a participating member of the Intercollegiate Center for Classical Studies in Rome, where students majoring in classics and classical archaeology can study in the junior year. It is also possible to receive course credit for field experience on excavations. Interested students should consult members of the department for further information. Normally three courses per semester taken abroad can count toward the major and normally one course per semester toward the minor.

Students contemplating graduate study in classics or classical archaeology are advised to begin the study of at least one modern language in college, as most graduate programs require competence in French and German as well as in Latin and Greek.

Advanced Placement and International Baccalaureate (AP/IB)

Students who received a minimum score of four on the Latin AP exam are eligible to receive a general credit toward the degree if they take a Latin course at the 3000 level and earn a minimum grade of B-. Regardless of AP scores, students should complete the placement questionnaire. No major or minor credit is given. In order to receive credit for advanced placement work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin. Students who took the Latin IB exam should consult the department for credit.

Courses Archaeology

ARCH 1012 (c, FYS) The Archaeology of Ritual and Myth in the Ancient Mediterranean

Non-Standard Rotation. Enrollment limit: 16.

Examines ancient religious traditions and practice through the study of artifacts from the ancient Mediterranean housed in the Bowdoin College Museum of Art. Students actively engage in the analysis of artifacts from Egypt, Assyria, Etruria, Greece, and Italy that represent aspects of ancient religious practice. Student writing assignments draw inspiration from select objects from the collection that include many examples of sculpture, pottery, and coins. Illustrated presentations and assigned reading provide the archaeological contexts for the artifacts under study, as well as explore the cultural narratives recounted in history and myth. Sites such as Giza, Kalhu, Delphi, Olympia, Athens, Pompeii, and Rome are explored as the settings for the rituals and myths that helped define the cultures of the ancient Mediterranean world. Class meetings take place in the Museum of Art.

Previous terms offered: Fall 2018.

ARCH 1014 (c, FYS) Living and Dying in Ancient Rome

Non-Standard Rotation. Enrollment limit: 16.

The Roman house and tomb were a constant focus of public life. Consequently, what the Romans considered private appears to be public from our modern perspectives. Explores the construction of social identity in the Roman world by examining ancient concepts of both private and public by analyzing houses and tombs as evidence for personal and familial tastes, social practices, and social expectations. This course studies both literary and archaeological evidence in order to consider how Roman domestic and funerary art was meant to create an appropriate setting for the construction of social identity, as well as for the performance of religious rituals. Explores the material context of the Roman house by examining its layout, architectural features, and decoration, and also explores funerary monuments and the public display of works of art in private contexts. Material focuses on the ancient and well-preserved cities of Pompeii and Herculaneum.

Previous terms offered: Fall 2019.

ARCH 1101 (c, VPA) Greek Archaeology

Every Other Fall. Enrollment limit: 50.

Introduces the techniques and methods of classical archaeology as revealed through an examination of Greek material culture. Emphasis upon the major monuments and artifacts of the Greek world from prehistory to the Hellenistic age. Architecture, sculpture, fresco painting, and other "minor arts" are examined at such sites as Knossos, Mycenae, Athens, Delphi, and Olympia. Considers the nature of this archaeological evidence and the relationship of classical archaeology to other disciplines such as art history, history, and classics. Assigned reading supplements illustrated presentations of the major archaeological finds of the Greek world. (Same as: ARTH 2090)

Previous terms offered: Fall 2019, Fall 2017.

ARCH 1102 (c, VPA) Roman Archaeology

Every Other Fall. Enrollment limit: 50.

Surveys the material culture of Roman society, from Italy's prehistory and the origins of the Roman state through its development into a cosmopolitan empire, and concludes with the fundamental reorganization during the late third and early fourth centuries. Lectures explore ancient sites such as Rome, Pompeii, Athens, Ephesus, and others around the Mediterranean. Emphasis upon the major monuments and artifacts of the Roman era: architecture, sculpture, fresco painting, and other minor arts. Considers the nature of this archaeological evidence and the relationship of classical archaeology to other disciplines such as art history, history, and classics. Assigned reading supplements illustrated presentations of the major archaeological finds of the Roman world. (Same as: ARTH 2100)

Previous terms offered: Fall 2018, Fall 2016.

ARCH 1103 (c) Egyptian Archaeology

Non-Standard Rotation. Enrollment limit: 50.

Introduces the techniques and methods of archaeology through an examination of Egyptian material culture. Emphasis is placed upon understanding the major monuments and artifacts of ancient Egypt from the prehistoric cultures of the Nile Valley through the period of Roman control. Architecture, sculpture, fresco painting, and other "minor arts" are examined at sites such as Saqqara, Giza, Thebes, Dendera, Tanis, and Alexandria. Considers the nature of this archaeological evidence, its context, and the relationship of archaeology to other disciplines such as african studies, art history, anthropology, history, and classics. Course themes include the origins and development of complex state systems, funerary symbolism, contacts between Africa and the Mediterranean, and the expression of social, political and religious ideologies in art and architecture. Selected readings supplement illustrated presentations of the major archaeological finds of Egypt. Class meetings include artifact sessions in Bowdoin College Museum of Art. (Same as: AFRS 1105)

Previous terms offered: Spring 2017.

ARCH 2202 (c, ESD, IP) Augustan Rome

Non-Standard Rotation. Enrollment limit: 35.

Upon his ascent to power after a century of war, Rome's first princeps, Augustus, launched a program of cultural reformation and restoration that was to have a profound and enduring effect upon every aspect of life in the empire, from fashions in entertainment, decoration, and art, to religious and political habits and customs. Using the city of Rome as its primary text, this course investigates how the Augustan "renovation" of Rome is manifested first and foremost in the monuments associated with the ruler: the Mausoleum of Augustus, theater of Marcellus, temple of Apollo on the Palatine, Altar of Augustan Peace, and Forum of Augustus as well as many others. Understanding of the material remains themselves is supplemented by historical and literary texts dating to Augustus's reign, as well as by a consideration of contemporary research and controversies in the field. (Same as: CLAS 2202)

Previous terms offered: Spring 2020, Spring 2018.

ARCH 2204 (c, ESD, IP) Buried by Vesuvius: The Archaeology of Roman Daily Life

Non-Standard Rotation. Enrollment limit: 35.

Destroyed by the eruption of Vesuvius in AD 79, the archaeological remains of Pompeii, Herculaneum, and the neighboring sites around the Bay of Naples are unparalleled in their range and completeness. The study of this material record reveals a great deal about the domestic, economic, religious, social, and political life in ancient Italy. Examines archaeological, literary, and documentary material ranging from architecture and sculpture to wall painting, graffiti, and the floral remains of ancient gardens, but focuses on interpreting the archaeological record for insight into the everyday life of the Romans. In addition, explores the methods and techniques employed by archaeologists since the sites were "rediscovered" in the sixteenth century. Archaeological materials are introduced through illustrated presentations, supplementary texts, and sessions in the Bowdoin College Museum of Art.

Previous terms offered: Spring 2017.

ARCH 2207 (c, IP) Who Owns the Past? Ownership, Interpretation, and Presentation of Cultural Heritage

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the meaning and significance of artifacts, archaeology sites, monuments, and art from a diversity of perspectives. Students learn about disagreements regarding who owns antiquities and ethnographic objects. They consider the ethical, cultural, and legal considerations of where heritage materials are housed, and whether they should be published and exhibited, and if so, by whom. They examine the impact of politics, conflicts, and war on cultural heritage sites and monuments, and learn about the illegal trafficking in antiquities and art. Students wrestle with museums' colonial legacies and consider how decolonizing practices are transforming museums and interpretations of the past. Case studies cover a broad array of museums, cultures, and nations. Readings, class discussions, visits by guest speakers, and hands-on work with objects are augmented by visits to the college's two museums. (Same as: ANTH 2105)

Prerequisites: ANTH 2000 - 2969 or ARCH 2000 - 2969 or ARTH 2000 - 2969 or SOC 2000 - 2969.

Previous terms offered: Fall 2017.

ARCH 2209 (c, IP) The Limits of Empire: Archaeology of the Roman Frontier

Non-Standard Rotation. Enrollment limit: 35.

The Roman frontier, or 'limites' in Latin, occupied an important place in the history and imagination of the Romans. Dangerous, mysterious, but enticing, the borders of the Roman Empire were active areas of cultural and economic exchange. Examines archaeological evidence to provide a view of what was foreign to the Romans and also how Roman culture was seen by others. Traces the historical development of the Roman frontier and explores important sites from across the ancient world including Hadrian's Wall in the United Kingdom, Palmyra and Dura Europos in Syria, Leptis Magna in Libya, Volubilis in Morocco, and Chersonesos in the Crimea. Selected readings, including ancient texts in translation, supplement illustrated presentations of the major archaeological finds. Class meetings include artifact sessions in the Bowdoin College Museum of Art.

Previous terms offered: Spring 2019.

ARCH 3303 (c) Greek and Roman Colonies

Non-Standard Rotation. Enrollment limit: 16.

Explores the process, characteristics, and impact of Greek and Roman colonization in the Mediterranean world. Study covers settlements established by the Greeks beginning in the eighth century BCE, as well as colonies founded by Rome in Italy and throughout their empire. Topics include among others the motives for colonial foundations, site selection, commercial interests and economic viability, interaction with native cultures, relationship with the "mother country," political status of the colony and their inhabitants, the founding myths of colonies, the literary and artistic accomplishments of these colonists.

Prerequisites: ANTH 1101 - 1102 or ANTH 1150 or ARCH 1101 (same as ARTH 2090)- 1102 or ARTH 2090 or ARTH 2100 or ARTH 1100.

Previous terms offered: Spring 2018.

ARCH 3304 (c) Pottery in Archaeology: Ceramic Arts in the Ancient Mediterranean

Non-Standard Rotation. Enrollment limit: 12.

Examines the importance of pottery in the archaeology of the Ancient Mediterranean through the study of Egyptian, Greek, Etruscan, and Roman ceramics in the Bowdoin College Museum of Art. Ranging in date from Predynastic Egypt to the waning years of the Roman Empire, the Bowdoin collection presents over 4000 years of ceramic evidence that serves as a basis for study of ancient technology and artistic design, as well as economic and social history. Through select reading and direct analysis, students examine the techniques employed by ancient potters to shape, decorate, and fire ceramics while using tools important in the study of ceramics, including methods of scientific analysis, artifact conservation, and restoration. In addition, students contribute to the online catalogue of the ancient collection while engaging in their own original research. Classes are held in the Bowdoin College Museum of Art, with course assignments and final project based on ceramics in the collection.

Prerequisites: ARCH 1100 - 1103 or ARTH 2090 or ARTH 2100.

Previous terms offered: Spring 2019.

ARCH 3320 (c) The Culture of Spectacle in Antiquity and Beyond

Non-Standard Rotation. Enrollment limit: 16.

Investigates the political, economic, cultural, and social aspects of the notion of "spectacle" in the ancient Classical world. Competition and performance in front of a public audience characterized both Greek and Roman societies. By focusing on Greek athletic games, and theatrical representations in both Greece and Rome, as well as Roman gladiatorial combats, this course explores the purpose and function of ancient mass media spectacles capable of attracting an extensive crowd, while addressing themes such as class, gender, violence, humor, and religion. We will rely on the reading of primary literary sources (such as Pindar and Martial), as well as the analysis of the full range of archaeological evidence (i.e., wall paintings, mosaics, architecture, sculptures, finds, and graffiti) to reconstruct the ideologies and historical practices involved with ancient sports and public entertainments.

Previous terms offered: Spring 2020.

Classics

CLAS 1010 (c, FYS) Identity and Experience in the Ancient Mediterranean

Non-Standard Rotation. Enrollment limit: 16.

Examines how ancient Greeks and Romans thought about their own identities and those of the populations around them. Explores how factors such as race and ethnicity, gender, and social class influenced the way people in the ancient Mediterranean understood and experienced their world. Questions why the Egyptians seemed so strange to the Greek author Herodotus. Did an Athenian immigrant living in Rome feel like a Greek, a Roman, or some combination of the two? Considers how women or freed slaves chose to express their identities through the tombs they built for themselves. Examines texts from ancient authors like Homer and Tacitus, objects, and art—including materials from the Bowdoin College Museum of Art—in order to study how identities could be created and negotiated in the ancient world.

Previous terms offered: Fall 2017, Fall 2016.

CLAS 1017 (c, FYS) The Heroic Age: Ancient Supermen and Wonder Women

Non-Standard Rotation. Enrollment limit: 16.

The modern concept of the superhero is an enduring vestige of the ancient concept of the hero, the ancient Greek word used to describe men of exceptional ability. Looks at heroes and heroines in ancient literature and culture, considering a range of sources from ancient Babylon to imperial Rome. Considers the changing definition of hero, the cultural values associated with heroism, the role played by gender and sexuality in the definition of the hero, and analogues to ancient heroes in modern cinema. Examines more nebulous and problematic models for the ancient villain and considers how contrasting definitions of hero and antihero can be used to understand ancient thought concerning human nature.

Previous terms offered: Fall 2019.

CLAS 1018 (c, FYS) Cleopatra: Versions and Visions

Non-Standard Rotation. Enrollment limit: 16.

Who was Cleopatra, the last Pharaoh of Egypt and lover of two Roman leaders? Explores the historical character and inspirational charisma of a woman who has informed Western discourses of power, gender, and cultural identity for more than two millennia. Drawing on a variety of media, considers how Cleopatra's image has shaped and been shaped by the cultural contexts in which she appears. Readings include works by Virgil, Horace, Plutarch, Boccaccio, Shakespeare, Shaw, and Wilder; other sources to be studied include portrayals of Cleopatra by Hollywood and HBO.

Previous terms offered: Fall 2016.

CLAS 1101 (c, ESD, IP) Classical Mythology

Every Other Spring. Enrollment limit: 50.

Focuses on the mythology of the Greeks and the use of myth in classical literature. Other topics considered are recurrent patterns and motifs in Greek myths; a cross-cultural study of ancient creation myths; the relation of mythology to religion; women's roles in myth; and the application of modern anthropological, sociological, and psychological theories to classical myth. Concludes with an examination of Ovid's use of classical mythology in the "Metamorphoses."

Previous terms offered: Spring 2020, Spring 2018.

CLAS 1102 (c, ESD, IP) Introduction to Ancient Greek Culture

Non-Standard Rotation. Enrollment limit: 50.

Introduces students to the study of the literature and culture of ancient Greece. Examines different Greek responses to issues such as religion and the role of gods in human existence, heroism, the natural world, the individual and society, and competition. Considers forms of Greek rationalism, the flourishing of various literary and artistic media, Greek experimentation with different political systems, and concepts of Hellenism and barbarism. Investigates not only what is known and not known about ancient Greece, but also the types of evidence and methodologies with which this knowledge is constructed. Evidence is drawn primarily from the works of authors such as Homer, Sappho, Herodotus, Aeschylus, Sophocles, Euripides, Thucydides, Aristophanes, Plato, and Hippocrates, but attention is also given to documentary and artistic sources. All readings are done in translation.

Previous terms offered: Spring 2017.

CLAS 1111 (c, ESD, IP) History of Ancient Greece: From Homer to Alexander the Great

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of Greek-speaking peoples from the Bronze Age (ca. 3000-1100 B.C.E) to the death of Alexander the Great in 323 B.C.E. Traces the political, economic, social, religious, and cultural developments of the Greeks in the broader context of the Mediterranean world. Topics include the institution of the polis (city-state); hoplite warfare; Greek colonization; the origins of Greek science; philosophy and rhetoric; and fifth-century Athenian democracy and imperialism. Necessarily focuses on Athens and Sparta, but attention is also given to the variety of social and political structures found in different Greek communities. Special attention is given to examining and attempting to understand the distinctively Greek outlook in regard to gender, the relationship between human and divine, freedom, and the divisions between Greeks and barbarians (non-Greeks). A variety of sources – literary, epigraphical, archaeological – are presented, and students learn how to use them as historical documents. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 1111)

Previous terms offered: Fall 2019.

CLAS 1112 (c, ESD, IP) History of Ancient Rome: From Romulus to Justinian

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of Rome from its beginnings to the fourth century A.D. Considers the political, economic, religious, social, and cultural developments of the Romans in the context of Rome's growth from a small settlement in central Italy to the dominant power in the Mediterranean world. Special attention is given to such topics as urbanism, imperialism, the influence of Greek culture and law, and multiculturalism. Introduces different types of sources – literary, epigraphical, archaeological, etc. – for use as historical documents. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 1112)

Previous terms offered: Fall 2016.

CLAS 2102 (c) Socrates and the Problem of History

Non-Standard Rotation. Enrollment limit: 35.

Explores the figure of Socrates as he is represented in various texts and artifacts in order to introduce students to problems of historical method. By closely reading authors such as Plato, Xenophon, Aristophanes, and Aristotle, students learn how to reconstruct a model of Socrates that is less idealized, but more historically accurate, than the Socrates we encounter in the historical imagination and popular culture. This course introduces students to methodological issues regarding evidence and argument that are directly relevant not only to ancient history and ancient philosophy, but to the epistemological contests currently taking place in our present moment.

Previous terms offered: Spring 2019.

CLAS 2202 (c, ESD, IP) Augustan Rome

Non-Standard Rotation. Enrollment limit: 35.

Upon his ascent to power after a century of war, Rome's first princeps, Augustus, launched a program of cultural reformation and restoration that was to have a profound and enduring effect upon every aspect of life in the empire, from fashions in entertainment, decoration, and art, to religious and political habits and customs. Using the city of Rome as its primary text, this course investigates how the Augustan "renovation" of Rome is manifested first and foremost in the monuments associated with the ruler: the Mausoleum of Augustus, theater of Marcellus, temple of Apollo on the Palatine, Altar of Augustan Peace, and Forum of Augustus as well as many others. Understanding of the material remains themselves is supplemented by historical and literary texts dating to Augustus's reign, as well as by a consideration of contemporary research and controversies in the field. (Same as: ARCH 2202)

Previous terms offered: Spring 2020, Spring 2018.

CLAS 2210 (c) Reacting to Democracy

Non-Standard Rotation. Enrollment limit: 28.

Explores the nature of democracy in two distinct historical eras: ancient Greece and the founding of the United States. Employs well-developed classroom simulations. The first half of the semester runs 'The Threshold of Democracy: Athens in 403 BCE'; the second, 'America's Founding: The Constitutional Convention of 1787'. Students take on roles of historical personae in both of these simulations, which permit them to explore critical events and ideas in novel ways. Pairing games that explore the foundations of democracy in both ancient and modern times permits exploration of this important topic across time and space. (Same as: HIST 2144)

Previous terms offered: Fall 2017.

CLAS 2214 (c, IP) The Republic of Rome and the Evolution of Executive Power

Non-Standard Rotation. Enrollment limit: 35.

Examines in depth the approaches to leadership within the governmental system that enabled a small, Italian city-state to take eventual control of the Mediterranean world and how this state was affected by its unprecedented military, economic, and territorial growth. Investigates and re-imagines the political maneuverings of the most famous pre-Imperial Romans, such as Scipio Africanus, the Gracchi, and Cicero, and how political institutions such as the Roman Senate and assemblies reacted to and dealt with military, economic, and revolutionary crises. Looks at the relationship of the Roman state to class warfare, the nature of electoral politics, and the power of precedent and tradition. While examining whether the ultimate fall precipitated by Caesar's ambition and vision was inevitable, also reveals what lessons, if any, modern politicians can learn about statesmanship from the transformation of the hyper-competitive atmosphere of the Republic into the monarchical principate of Augustus. All sources, such as Livy's history of Rome, Plutarch's "Lives," letters and speeches of Cicero, and Caesar's "Civil War," are in English, and no prior knowledge of Roman antiquity is required. Note: This course fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2008)

Previous terms offered: Spring 2019, Spring 2017.

CLAS 2224 (c, ESD, IP) City and Country in Roman Culture

Non-Standard Rotation. Enrollment limit: 35.

We are all now quite familiar with the way in which the American political landscape has been painted (by the pundits at least) in two contrasting colors: Blue and Red. These “states of mind” have become strongly associated with particular spatial differences as well: Urban and Rural, respectively. Examines the various ways in which Roman culture dealt with a similar divide at different times in its history. Explores the manner in which “urban” and “rural” are represented in Roman literature and visual arts, and how and why these representations changed over time, as well as the realities and disparities of urban and rural material culture. Studies the city and the country in sources as varied as Roman painting, sculpture, architecture, and archaeology, and in Roman authors such as Varro, Vergil, Horace, Pliny and Juvenal. Modern authors will also be utilized as points of comparison. Analyzes how attitudes towards class, status, gender and ethnicity have historically manifested themselves in location, movement, consumption and production. One of the main goals of the course is to challenge our modern urban vs. rural polarity by looking at a similar phenomenon within the context of Roman history.

Previous terms offered: Fall 2018.

CLAS 2232 (c, ESD, VPA) Ancient Greek Theater

Non-Standard Rotation. Enrollment limit: 35.

Examines the development and character of tragedy and comedy in ancient Greece. Topics include the dramatic festivals of Athens, the nature of Greek theaters and theatrical production; the structure and style of tragic and comic plays; tragic and comic heroism; gender, religion and myth in drama; the relationship of tragedy and comedy to the political and social dynamics of ancient Athens. Some attention will be paid to the theory of tragedy and to the legacy of Greek drama. Authors include Aeschylus, Sophocles, Euripides, and Aristophanes. Includes a performance component.

Previous terms offered: Spring 2020, Fall 2016.

CLAS 2241 (c, IP) The Transformations of Ovid

Non-Standard Rotation. Enrollment limit: 35.

Transformation is both a translation of the title of Ovid’s greatest work, the ‘Metamorphoses,’ the theme of which is mythical transformation, and a term that can be aptly applied as well to the life and work of Ovid, whose wildly successful social and literary career was radically transformed in 8 A.D. by Augustus’s decree of exile, from which Ovid was never to return. The work transformation also captures the essence of Ovid’s literary afterlife, during which his work has taken on new incarnations in the creative responses of novelists, poets, dramatists, artists, and composers. Begins with an overview of Ovid’s poetry; culminates in a careful reading and discussion of the formal elements and central themes of the ‘Metamorphoses.’ Also examines Ovid’s afterlife, with special attention paid to his inter-textual presence in the works of Shakespeare, Franz Kafka, Joseph Brodsky, Ted Hughes, Cristoph Ransmayr, Antonio Tabucchi, David Malouf, and Mary Zimmerman. All readings in English.

Previous terms offered: Spring 2019.

CLAS 2242 (c, VPA) Hercules Goes to Hollywood: Ancient Greece and Rome in Cinema

Non-Standard Rotation. Enrollment limit: 35.

Examines the presentation and reception of the ancient Greek and Roman worlds in cinema. Considers how filmmakers interpret ancient Greece and Rome for the silver screen and modern audiences. Questions how Elizabeth Taylor’s Cleopatra differs from the ancient queen; why Hollywood allows the slave in “Gladiator” to become more powerful than an emperor; why ancient audiences continue to be fascinated with the ancient world; and how ancient texts are changed to fit modern expectations. Integrates the reading of ancient authors with the viewing of films based on these texts, such as “Chi-Raq,” to explore both the ancient world and its modern reinterpretation by today’s filmmakers. (Same as: CINE 2670)

Previous terms offered: Spring 2018.

CLAS 2350 (c, ESD, IP) Myth in Arabic Literature: From the Qur’an to Modern Poetry and Prose

Non-Standard Rotation. Enrollment limit: 35.

Examines various myths in Arabic literature in translation. Discusses how myths of different origins (Ancient Near East, Greco-Roman Mediterranean, Ancient Arabia, Iran, India, Judeo-Christian traditions) have been reinterpreted and used in Arabic-speaking cultures from the sixth until the twenty-first century, to deal with questions such as the struggle of people against gods, their defiance against fate, their quest for salvation, their pursuit of a just society, and their search for identity. Explores various genres of Arabic literature from the Qur’an, the hadith (i.e., prophetic sayings), ancient and modern poetry, medieval prose and travel literature, ‘1001 Nights’, Egyptian shadow theater, and modern short stories and novels. In this way, presents Arabic literature as global, rooted in different ancient traditions and dealing with the perennial questions of humanity. (Same as: ARBC 2350, REL 2350)

Previous terms offered: Spring 2019.

CLAS 2736 (c, ESD) Ancient Greek Medicine

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Explores the development of scientific thinking in the ancient Greek world by examining the history of Greek medicine. Topics include the development of Greek rationalist thought; concepts of health and disease; notions of the human body, both male and female; the physician’s skills (diagnosis, prognosis, remedy); similarities and differences between religious and scientific views of disease; concepts of evidence, proof, and experiment; and Greek medical thinking in the Roman world. All readings in English. This course emphasizes the skills and approaches to writing in the Classics discipline.

Previous terms offered: Fall 2019.

CLAS 2757 (c) Tacitus: On How to be a Good Man under a Bad Emperor
Non-Standard Rotation. Enrollment limit: 35.

Can one honorably serve, and even flourish under, a leader who is widely understood to be dishonest, incompetent, and corrupt? Before the Roman author Tacitus was a historian, he was a senator who advanced himself politically during the rule of Domitian, who was arguably the very worst of the Roman emperors. As a central focus, a careful reading of the works of Tacitus, with accompanying secondary scholarship, seeks to answer the question of how and when to collaborate with a deplorable regime and what such collaboration might cost. All readings in English. First-year students welcome.

Previous terms offered: Fall 2018.

CLAS 2777 (c) From Tyranny to Democracy: Models of Political Freedom in Ancient Greece

Non-Standard Rotation. Enrollment limit: 16.

Most Greek city-states entered the Archaic Period as aristocracies, but exited the Classical Period as democracies. This transition was marked by the brief but widespread emergence of individual rulers: tyrants. Analyzes how tyranny, surprisingly, was a precursor to democracy. Readings include Herodotus and Plato, as well as drinking songs, inscriptions, and curse poetry. Secondary scholarship includes studies of modern popular resistance to despotic regimes, networks of economic associations as foundations for popular governance, and game-theoretic approaches to collective action problems. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2237)

Previous terms offered: Fall 2017.

CLAS 2787 (c) Thucydides and the Invention of Political Theory

Non-Standard Rotation. Enrollment limit: 16.

Thucydides is arguably the classical author who speaks to our present moment most clearly. He is cited as an authority on US-China relations, on the twin crises of democratic governance and ideology, on the rise of populist politics, and is generally recognized as the founder of the study of international relations. A sustained and focused reading of the Peloponnesian War is central to this course of study. Students also read selections from other ancient Athenian authors, such as Euripides, Plato, and Aristotle, as well as modern scholarly interpretations. All readings in English. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2238)

Previous terms offered: Spring 2018.

CLAS 3306 (c) Leadership, Morality, and the Ancients: The Works of Plutarch

Non-Standard Rotation. Enrollment limit: 10.

"One cannot read Plutarch without a tingling of the blood." A prolific author, Plutarch produced dynamic writings on such topics as education, self-improvement, the nature of the soul, the virtues of men and women, music, natural science, vegetarianism, and love. His eclectic philosophical thought culminated in his greatest work, the "Parallel Lives," a collection of biographies on statesmanship designed to present examples from Greco-Roman history—like Alexander the Great, Julius Caesar, Antony and Cleopatra, not to mention preeminent leaders from Sparta and Athens—to serve as mirrors for ethical self-reflection. Considers the context of Plutarch's philosophy and literary presentation and how they relate to modern leadership, ethical behavior, multi-cultural understanding, and the utility of moral instruction. Readings likely to include works of Plato as well as selections from Plutarch's "Moralia" and "Parallel Lives." All readings in English. Research Seminar.

Prerequisites: CLAS 1100 - 1999 or ARCH 1100 - 1999 or GRK 1100 - 1999 or LATN 1100 - 1999 or CLAS 2000 - 2969 or ARCH 2000 - 2969 or GRK 2000 - 2969 or LATN 2000 - 2969.

Previous terms offered: Fall 2018.

CLAS 3309 (c, IP) Ancient Epic: Tradition, Authority, and Intertextuality

Non-Standard Rotation. Enrollment limit: 16.

Begins with reading and close analysis of the three foundational epic poems of classical antiquity, Homer's Iliad and Odyssey and Virgil's Aeneid, and then moves on to selections from several of the "successor" epics, including Apollonius' Argonautica, Ovid's Metamorphoses, Lucan's Pharsalia, and Statius' Thebaid. Discussion of the ancient poems complemented by an ongoing examination of central issues in contemporary criticism of classical texts, including the relationship of genre, ideology, and interpretation; the tension between literary tradition and authorial control; and the role of intertextuality in establishing a dialogue between and among these poems and their poets. All readings are in English, and no familiarity with Greek or Latin is required.

Prerequisites: CLAS 1101 - 1102 or CLAS 1111 (same as HIST 1111)-1112 or CLAS 1000 - 1049 or CLAS 2000 - 2969 or GRK 1101 or LATN 1101.

Previous terms offered: Fall 2017.

CLAS 3310 (c, IP) Imagining Rome

Non-Standard Rotation. Enrollment limit: 16.

The mythical fate-driven foundation of Rome and the city's subsequent self-fashioning as *caput mundi* (capital of the world) have made the city an idea that transcends history, and that has for millennia drawn historians, poets, artists, and, most recently, filmmakers to attempt to capture Rome's essence. As a result, the city defined by its ruins is continually created anew; this synergy between the ruins of Rome – together with the mutability of empire that they represent – and the city's incessant rebirth through the lives of those who visit and inhabit it offers a model for understanding the changing reception of the classical past. This research seminar explores the cycle of ancient Rome's life and afterlife in the works of writers and filmmakers such as Livy, Virgil, Tacitus, Juvenal, Petrarch, Shakespeare, Keats, Goethe, Gibbon, Hawthorne, Freud, Moravia, Rossellini, Fellini, Bertolucci, and Moretti. All readings in English.

Prerequisites: ARCH 1102 (same as ARTH 2100) or ARCH 2204 or ARCH 2207 or ARCH 3301 - 3303 or ARCH 3311 or CLAS 1010 - 1011 or CLAS 1017 - 1018 or CLAS 1101 or CLAS 1112 (same as HIST 1112) or CLAS 2212 (same as HIST 2002) or CLAS 2214 (same as HIST 2008) or CLAS 2229 (same as GSWS 2220) or CLAS 2233 (same as HIST 2009) or CLAS 2241 or CLAS 3305 - 3306 or LATN 2203 or higher.

Previous terms offered: Fall 2019, Spring 2017.

CLAS 3325 (c) Deadly Words: Language and Power in the Religions of Antiquity

Non-Standard Rotation. Enrollment limit: 16.

In the ancient Mediterranean world, speech was fraught with danger and uncertainty. Words had enormous power—not just the power to do things but a tangible power as things. Words attached themselves to people as physical objects. They lived inside them and consumed their attention. They set events in motion: war, conversion, marriage, death, and salvation. This course investigates the precarious and deadly presence of oral language in the religious world of late antiquity (150 CE to 600 CE). Focusing on evidence from Christian, Jewish, and pagan sources—rabbinic literature, *piyyutim*, curse tablets, amulets, monastic sayings, creeds, etc.—students will come to understand the myriad ways in which words were said to influence and infect religious actors. For late ancient writers, words were not fleeting or ethereal, but rather quite tactile objects that could be felt, held, and experienced. It is the physical encounter with speech that orients this course. (Same as: REL 3325)

Previous terms offered: Spring 2019.

Greek

GRK 1101 (c) Elementary Greek I

Every Spring. Enrollment limit: 18.

Introduces students to basic elements of ancient Greek grammar and syntax; emphasizes the development of reading proficiency and includes readings, both adapted and in the original, of various Greek authors. Focuses on Attic dialect.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GRK 1102 (c) Elementary Greek II

Every Fall. Enrollment limit: 18.

A continuation of Greek 1101; introduces students to more complex grammar and syntax, while emphasizing the development of reading proficiency. Includes readings, both adapted and in the original, of Greek authors such as Plato and Euripides. Focuses on Attic dialect.

Prerequisites: GRK 1101 or Placement in GRK 1102.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GRK 2203 (c) Intermediate Greek for Reading

Every Spring. Enrollment limit: 18.

A review of the essentials of Greek grammar and syntax and an introduction to the reading of Greek prose through the study of one of Plato's dialogues. Equivalent of Greek 1102 or two to three years of high school Greek is required.

Prerequisites: GRK 1102 or Placement in GRK 2203.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GRK 2204 (c, IP) Homer

Every Fall. Enrollment limit: 18.

An introduction to the poetry of Homer. Focuses both on reading and on interpreting Homeric epic. All materials and coursework in Greek.

Prerequisites: GRK 2203 or Placement in GRK 2204.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GRK 3303 (c) The Historians

Non-Standard Rotation. Enrollment limit: 16.

Focuses on the histories of Herodotus or Thucydides. Course may be repeated for credit if the contents change. Research seminar.

Prerequisites: GRK 2204 or Placement in GRK 3000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

GRK 3305 (c) Greek Tragedy

Non-Standard Rotation. Enrollment limit: 12.

Introduces the genre of tragedy through the reading of Sophocles' play "Philoctetes." Considers the nature of tragedy, the particular style and interests of Sophocles, the place of the play within Sophocles' works, his relationship to other tragedians, and the role of theater in classical Athens. Several other tragedies read in translation. Final portion devoted to a production of a section of the play in Greek.

Prerequisites: GRK 2204 or Placement in GRK 3000 level.

Previous terms offered: Fall 2019.

GRK 3308 (c) The Alexandrian Age

Non-Standard Rotation. Enrollment limit: 16.

Examines Greek literature of the Alexandrian Age, the period after the Alexandrian conquest of much of the Eastern Mediterranean and the Mesopotamian regions, when the Greeks had established new centers of their culture and society in other lands, such as Assyria and Egypt. It was an era of innovation and at the same time intense engagement with the past. Writers of this period, also known as the Hellenistic Period, such as Callimachus, Apollonius of Rhodes, and Theocritus, looked to the past to maintain and ensure their Greek cultural identity, even as they interacted with the new cultures and societies around them. The course seeks to determine the specific "Hellenistic" qualities of different literary works, investigating both their links to the past and their participation in contemporary Mediterranean cultures.

Prerequisites: GRK 2204 or Placement in GRK 3000 level.

Previous terms offered: Spring 2018.

Latin

LATN 1101 (c) Elementary Latin I

Every Fall. Enrollment limit: 18.

A thorough presentation of the elements of Latin grammar. Emphasis is placed on achieving a reading proficiency.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

LATN 1102 (c) Elementary Latin II

Every Spring. Enrollment limit: 18.

A continuation of Latin 1101. During this term, readings are based on unaltered passages of classical Latin.

Prerequisites: LATN 1101 or Placement in LATN 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

LATN 2203 (c) Intermediate Latin for Reading

Every Fall. Enrollment limit: 18.

A review of the essentials of Latin grammar and syntax and an introduction to the reading of Latin prose and poetry. Materials to be read change from year to year, but always include a major prose work. Equivalent of Latin 1102, or two to three years of high school Latin is required.

Prerequisites: LATN 1102 or Placement in LATN 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

LATN 2204 (c, IP) Studies in Latin Literature

Every Spring. Enrollment limit: 18.

An introduction to different genres and themes in Latin literature. The subject matter and authors covered may change from year to year (e.g., selections from Virgil's "Aeneid" and Livy's "History," or from Lucretius, Ovid, and Cicero), but attention is always given to the historical and literary context of the authors read. While the primary focus is on reading Latin texts, some readings from Latin literature in translation are also assigned. Equivalent of Latin 2203 or three to four years of high school Latin is required.

Prerequisites: LATN 2203 or Placement in LATN 2204.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

LATN 2210 (c, IP) Catullus

Non-Standard Rotation. Enrollment limit: 18.

The intimacy and immediacy of Catullan lyric and elegiac poetry have often been thought to transcend time and history; in his descriptions of a soul tormented by warring emotions, Catullus speaks to all of us who have felt love, desire, hatred, or despair. Yet Catullus is a Roman poet, indeed, the Roman poet par excellence, under whose guidance the poetic tools once wielded by the Greeks were once and for all transformed by the Roman world of the first century BC. Catullus is a product of his time; in turn, he helps to make his time comprehensible to us. Catullus is studied in all his complexity by engaging the entire literary corpus he has left, and so to understand his crucial role in shaping the Roman poetic genius. Taught concurrently with Latin 3310.

Previous terms offered: Fall 2018.

LATN 2215 (c, IP) The Swerve: Lucretius's *De rerum natura*

Non-Standard Rotation. Enrollment limit: 16.

T. Lucretius Carus (c. 94-55 BCE) is the author of a poem, "on the nature of things," composed in six books of didactic-epic hexameters. A student of Epicurean philosophy, Lucretius adapts both the beliefs and protoscientific discoveries of one of classical antiquity's most influential intellectual traditions to Latin poetry; his poem proves a model both for subsequent classical poets and for the rationalist movements of the Renaissance. In this seminar, we will read selections from the poem in Latin, and the entire work in English, and consider recent scholarly approaches to Lucretius's work. We will also devote several weeks at the end of the semester to Lucretius's postclassical influence and reception. This is a bilevel course, with students at the 2215 and 3315 levels meeting together but with a different syllabus for each level.

Previous terms offered: Fall 2019.

LATN 3302 (c) Ovid's Metamorphoses

Non-Standard Rotation. Enrollment limit: 15.

Publius Ovidius Naso (Ovid, 43 B.C.E. – 17 C.E.) is a sophisticated and rewarding writer of Latin poetry, whose work was greatly influential on the writers and artists of succeeding eras. His epic-style *Metamorphoses*, in fifteen books, gathers together several hundred episodes of classical myth, organized through an elaborate play with chronology, geography, history, philosophy, and politics; the resulting narrative is at once clever, romantic, bleak, and witty, and repeatedly draws attention to its own self-conscious poetics while carrying the reader along relentlessly. Focuses on a close reading of three books in Latin, against the background of the entire poem read in English, and considers at length the ideological contexts for and implications of Ovid's work. Assignments include several projects intended to train students to conduct research in Classics; this seminar counts as a research seminar.

Prerequisites: LATN 2204 or Placement in LATN 3300 level.

Previous terms offered: Spring 2019.

LATN 3305 (c, IP) Virgil: The Aeneid

Non-Standard Rotation. Enrollment limit: 16.

Born in 70 BCE, the poet Virgil (Publius Vergilius Maro) lived through the traumatic decades that saw the end of the Roman republic and witnessed firsthand the political rebirth of Rome managed by Octavian after the battle of Actium. Virgil's "Aeneid," written in the first decade of the restored Republic, reflects both the historical turmoil of the time and its outcome; at the same time, it stands as the greatest artistic achievement of the period (and, arguably, of all Latin literature). Three books of the "Aeneid" read in Latin, and the remainder of the poem read in English, with special attention given to political and cultural approaches to the epic and its reception. Research seminar.

Prerequisites: LATN 2204 or Placement in LATN 3300 level.

Previous terms offered: Spring 2020.

LATN 3310 (c, IP) Catullus

Non-Standard Rotation. Enrollment limit: 16.

The intimacy and immediacy of Catullan lyric and elegiac poetry have often been thought to transcend time and history; in his descriptions of a soul tormented by warring emotions, Catullus appears to speak to and for all who have felt love, desire, hatred, or despair. But Catullus is a Roman poet – indeed, the Roman poet par excellence, under whose guidance the poetic tools once wielded by the Greeks were once and for all appropriated in and adapted to the literary and social ferment of first century BCE Rome. Close reading of the entire Catullan corpus in Latin complemented by discussion and analysis of contemporary studies of Catullus work, focusing on constructions of gender and sexuality in Roman poetry, the political contexts for Catullus's work, and Catullus in Roman intellectual and cultural history.

Previous terms offered: Fall 2018.

LATN 3311 (c, IP) Sicily in the Roman Imagination

Non-Standard Rotation. Enrollment limit: 16.

The Roman poet Horace famously commented that captured Greece took captive its fierce captor – in other words, that though Rome conquered Greece, the culture of Greece captivated uncivilized Rome; his reference to Greece includes first and foremost Sicily, which was the richest center of Greek culture in the Mediterranean and became Rome's first extra-peninsular colony in 242 BC. Regards the history of Sicily both before its transformation into a Roman province and during the first three centuries of Roman rule through a number of central primary texts: readings in Latin from the historian Livy, the politician Cicero, and the poets Ovid and Horace are supplemented by readings in English from relevant Greek sources, including the poet Pindar and the historian Thucydides, in the context of the archaeological record. Students have the option of participating in a study tour of Sicily during the spring break. Research seminar.

Prerequisites: LATN 2204 or LATN 3000 or higher or Placement in LATN 3300 level.

Previous terms offered: Spring 2018.

LATN 3315 (c, IP) The Swerve: Lucretius's De rerum natura

Non-Standard Rotation. Enrollment limit: 16.

T. Lucretius Carus (c. 94-55 BCE) is the author of a poem "on the nature of things," composed in six books of didactic-epic hexameters. A student of Epicurean philosophy, Lucretius adapts both the beliefs and protoscientific discoveries of one of classical antiquity's most influential intellectual traditions to Latin poetry; his poem proves a model both for subsequent classical poets and for the rationalist movements of the Renaissance. In this seminar, we will read selections from the poem in Latin, and the entire work in English, and consider recent scholarly approaches to Lucretius's work. We will also devote several weeks at the end of the semester to Lucretius's postclassical influence and reception. This is a bilevel course, with students at the 2215 and 3315 levels meeting together but with a different syllabus for each level.

Previous terms offered: Fall 2019.

LATN 3316 (c) Roman Comedy

Non-Standard Rotation. Enrollment limit: 16.

An introduction to the earliest complete texts that survive from Latin antiquity, the plays of Plautus and Terence. One or two plays are read in Latin and supplemented by the reading of other plays in English, including ancient Greek models and English comedies inspired by the Latin originals. Explores not only the history, structure, and language of comic plays, but also issues such as the connection between humor and violence, the social context for the plays, and the serious issues— such as human identity, forms of communication, and social hierarchies—that appear amidst the comic world on stage.

Prerequisites: LATN 2204 or LATN 3000 or higher or Placement in LATN 3300 level.

Previous terms offered: Fall 2017.

LATN 3317 (c) Ovid's Roman Calendar
Non-Standard Rotation. Enrollment limit: 16.

Ovid's "Fasti," an elegiac poem on the Roman calendar in six books, is the focus of much recent scholarship on Roman literature and culture. Rather than being read, as formerly, as an escapist and antiquarian foray into the byways of Roman religion and folklore, it is now read as a political poem—perhaps the most explicitly political of Ovid's career. Considers contemporary readings of the poem in an attempt to make sense of what it means to call Ovid an Augustan poet. In addition to reading three books of the "Fasti" in Latin, students read and discuss the whole work in translation. Research seminar.

Previous terms offered: Fall 2016.

LATN 3318 (c) Literature and Culture under Nero
Non-Standard Rotation. Enrollment limit: 12.

During Nero's time as princeps (54-68 CE), despite the unstable and often cruel nature of the ruler himself, Rome experienced a period of literary, artistic, and cultural development unseen since Augustus. Works in Stoic philosophy, Roman tragedy, epic poetry, and a new genre, the satiric novel, thrived under Nero's rule. By reading selections of the works of Seneca, Lucan, and Petronius, and analyzing historical works about Nero, we can see how thinkers and artists function in a world dictated by an eccentric and misguided—but artistically inclined—autocrat. Examines the relationships of the works to the principate and to Roman culture, how the authors were affected by the powers that be, and what their works say about the ever-evolving society of Rome. Research seminar.

Prerequisites: LATN 2204 or LATN 3000 or higher or Placement in LATN 3300 level.

Previous terms offered: Spring 2017.

Computer Science

Overview & Learning Goals

Overview

The major in computer science focuses on critical thinking and problem-solving and is designed to blend background in traditional core areas (theory, systems, and artificial intelligence), as well as emerging areas such as human-computer interaction, social and economic networks, nature-inspired computation, distributed systems, and resource-efficient algorithms.

Department/Program Website (<https://www.bowdoin.edu/computer-science/>)

Learning Goals

A student graduating from Bowdoin with a computer science major will:

1. have critical thinking skills enabling the solution of problems by developing and analyzing algorithms;
2. have a variety of skills enabling the design, implementation, debugging, and testing of complex problems using a programming language;
3. have experience working on a large computer science project;
4. be able to connect the use of computer science to other disciplines and have the experience of working on at least one project that does this directly;

5. have a capstone experience with current research in computer science, including reading the literature, learning advanced material independently, and working on a research project under the supervision of a faculty member;
6. have experience working as part of a team;
7. be able to recognize, identify, and analyze the social and ethical issues that arise from the use of computer science techniques in society; and
8. have experience presenting technical content in both oral and written form.

Faculty

Stephen M. Majercik, *Department Chair*
Suzanne M. Theberge, *Senior Department Coordinator*

Professor: Laura I. Toma
Associate Professor: Stephen M. Majercik
Assistant Professors: Sean K. Barker*, Cibele Freire, Sarah M. Harmon, Mohammad T. Irfan (Digital and Computational Studies)
Visiting Faculty: Allen Harper, Stephen Houser

Faculty/Staff Website (<https://www.bowdoin.edu/computer-science/faculty-and-staff/>)

Requirements

Computer Science Major

The major in computer science consists of at least ten courses.

Code	Title	Credits
Required Courses		
CSCI 2101	Data Structures	1
CSCI 2200	Algorithms	1
CSCI 2330	Foundations of Computer Systems	1
Select at least one course from each of the following areas, for a total of six computer science electives, at least three of which must be advanced-level courses numbered 3000 or higher.		6
Algorithms/Theory		
CSCI 2210	Theory of Computation	
CSCI 3210	Computational Game Theory	
CSCI 3225	GIS Algorithms and Data Structures	
CSCI 3250	Computational Geometry	
Artificial Intelligence		
CSCI 2400	Artificial Intelligence	
CSCI 3400	Cognitive Architecture	
CSCI 3415	Robotics	
CSCI 3420	Optimization and Uncertainty	
CSCI 3445	Nature-Inspired Computation	
CSCI 3725	Computational Creativity	
CSCI 3455	Machine Learning	
Systems		
CSCI 2320	Principles of Programming Languages	
CSCI 2300	Computer Organization	
CSCI 2505	Mobile Computing	
CSCI 3300	Computer Networks	
CSCI 3310	Operating Systems	
CSCI 3325	Distributed Systems	

Projects Courses

CSCI 2505	Mobile Computing
CSCI 3225	GIS Algorithms and Data Structures
CSCI 3325	Distributed Systems
CSCI 3415	Robotics
CSCI 3445	Nature-Inspired Computation
CSCI 3455	Machine Learning
CSCI 3715	Human-Computer Interaction
CSCI 3725	Computational Creativity
CSCI 3735	Playable Media
Select one mathematics course numbered 1000 or higher.	
	1

One independent study at the intermediate or advanced level may be applied toward the required number of computer science courses, but cannot be used to fulfill any other requirements (areas, projects, or 3000 level).

Most students begin the major with CSCI 1101 Introduction to Computer Science, followed by CSCI 2101 Data Structures. CSCI 1101 Introduction to Computer Science has no prerequisites and requires no prior knowledge of computer science. Students who wish to start with a less programming-oriented introduction to the field may choose to take CSCI 1055 The Digital World, followed by CSCI 1103 Programming with Data, followed by CSCI 2101 Data Structures. Students with prior knowledge of computer science can place out of CSCI 1101 Introduction to Computer Science and start with CSCI 1103 Programming with Data or with CSCI 2101 Data Structures.

Students—particularly those who intend to do graduate work in computer science—are encouraged to collaborate with faculty on research projects through independent studies, honors projects, and fellowship-funded summer research.

Computer Science Minor

The minor in computer science consists of CSCI 2101 Data Structures, plus at least three courses, numbered 2000 or higher. Independent studies in computer science cannot count toward the minor.

Interdisciplinary Major

The department participates in an interdisciplinary major program in computer science and mathematics. See the Interdisciplinary Majors (p. 257).

Additional Information

Additional Information and Department Policies

- Each of the courses required for the major or minor must be taken for a regular letter grade (not Credit/D/Fail) with a minimum earned grade of C-.
- The prerequisite for 2000-level courses is a grade of C or better on the final in CSCI 1101 Introduction to Computer Science or CSCI 1103 Programming with Data. For courses at the 2000 level or above, a grade of C- or better must be earned in the course for it to serve as a prerequisite for another computer science course.

- At most two of the nine computer science courses required for the major, or one of the four computer science courses required for the minor, can be transfer credit from other institutions.
- Majors may double-count one course with another department or program. Minors may not double-count any courses with another department or program.
- Advanced Placement and International Baccalaureate scores, in addition to the computer science placement test, are only used for placement.

Courses

CSCI 1055 (a, MCSR) The Digital World

Every Spring. Enrollment limit: 30.

Explores the means and the results of the digital revolution. Questions how information is coded and stored; how it can be safeguarded. Considers how the widespread coding and transmission of data impact issues such as privacy and intellectual property. Examines these topics through the study and use of techniques from computer science, such as programming and cryptography. Closed to students with credit for any course in computer science or digital and computational studies.

Previous terms offered: Spring 2018, Spring 2017.

CSCI 1101 (a, MCSR) Introduction to Computer Science

Every Semester. Enrollment limit: 30.

What is computer science, what are its applications in other disciplines, and what is its impact in society? A step-by-step introduction to the art of problem solving using the computer and programming. Provides a broad introduction to computer science and programming through real-life applications. Weekly labs provide experiments with the concepts presented in class. Assumes no prior knowledge of computers or programming. Final examination grade must be C or better to serve as a prerequisite for Computer Science 2101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

CSCI 1103 (a, MCSR) Programming with Data

Every Fall. Enrollment limit: 30.

Intended for students with some programming experience, but not enough to move directly into Data Structures. An accelerated introduction to the art of problem solving using the computer and the Python programming language. Weekly labs and programming assignments focus on 'big data' and its impact on the world. (Same as: DCS 1300)

Prerequisites: CSCI 1055 or DCS 1100 or DCS 1200 or Placement in above CSCI 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

CSCI 2101 (a, MCSR) Data Structures

Every Semester. Enrollment limit: 22.

Solving complex algorithmic problems requires the use of appropriate data structures such as stacks, priority queues, search trees, dictionaries, hash tables, and graphs. It also requires the ability to measure the efficiency of operations such as sorting and searching in order to make effective choices among alternative solutions. Offers a study of data structures, their efficiency, and their use in solving computational problems. Laboratory exercises provide an opportunity to design and implement these structures. Students interested in taking Computer Science 2101 are required to pass the computer science placement examination with a grade of C or better before class starts.

Prerequisites: CSCI 1101 or Placement in above CSCI 1101 or CSCI 1103.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

CSCI 2200 (a, MCSR) Algorithms

Every Semester. Enrollment limit: 22.

An introductory course on the design and analysis of algorithms. Introduces a number of basic algorithms for a variety of problems such as searching, sorting, selection, and graph problems (e.g., spanning trees and shortest paths). Discusses analysis techniques, such as recurrences and amortization, as well as algorithm design paradigms such as divide-and-conquer, dynamic programming, and greedy algorithms.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

CSCI 2210 (a, MCSR) Theory of Computation

Non-Standard Rotation. Enrollment limit: 30.

Studies the nature of computation and examines the principles that determine what computational capabilities are required to solve particular classes of problems. Topics include an introduction to the connections between language theory and models of computation, and a study of unsolvable problems.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2019.

CSCI 2320 (a, MCSR) Principles of Programming Languages

Every Year. Enrollment limit: 30.

Studies design principles and paradigms of programming languages. Different paradigms of languages correspond to distinct ways of thinking about problem solving. For example, functional languages (such as Haskell) focus attention on the behavioral aspects of a problem; object-oriented languages (such as Ruby) focus attention on data—how to model and manipulate it. Despite their differences, a common set of principles often guide language design. Covers principles of language design and implementation including syntax, semantics, type systems, control structures, and compilers. Also covers various paradigms of languages including imperative, object-oriented, web, and functional languages.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2020, Fall 2017.

CSCI 2330 (a, MCSR) Foundations of Computer Systems

Every Semester. Enrollment limit: 22.

A broad introduction to how modern computer systems execute programs, store information, and communicate. Examines the hardware and software components required to go from a program expressed in a high-level programming language like C to the computer actually running the program. Topics include concepts of program compilation and assembly, machine code, data representation and computer arithmetic, basic microarchitecture, the memory hierarchy, processes, and system-level I/O. Regular, programming-intensive projects provide hands-on experience with the key components of computer systems.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Spring 2017.

CSCI 2345 (a, MCSR) In situ D4: Real-world Database Design, Development, and Deployment

Non-Standard Rotation. Enrollment limit: 22.

This project-based course approaches database systems management from the perspective of database designers, developers, data analysts, and diverse sets of users. Topics include relational and non-relational databases (SQL/NoSQL), data modeling, transactions and isolation, and web-based information retrieval applications. Includes both individual programming assignments and a multidimensional, semester-long project culminating in student research and demonstration of a real-world information systems application. In 2019, the research project will focus on designing databases and information retrieval interfaces for the purpose of navigating public spaces and increasing multimodal information access for users with blindness or low vision constraints. The course will also provide opportunities for ongoing student research in the development of accessibility technologies after the completion of the course.

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2020.

CSCI 2350 (a) Social and Economic Networks

Non-Standard Rotation. Enrollment limit: 22.

Examines the social and economic aspects of today's connected world from a multitude of perspectives; namely, network science, sociology, economics, and computer science. The fundamental questions to be addressed are: What does a real-world network look like? What are its effects on various social and behavioral phenomena, such as smoking, obesity, or even videos going viral? How does Google search the Internet and make money doing so? Studies economic implications of networks, including networked economies and markets. Also debates the issue of centrality in networks. No programming background required; basics of probability theory and matrix algebra required. (Same as: DCS 2350)

Prerequisites: DCS 1100 or CSCI 1101 or CSCI 1103 (same as DCS 1300).

Previous terms offered: Fall 2019, Spring 2018.

CSCI 2400 (a, MCSR) Artificial Intelligence

Every Year. Enrollment limit: 35.

Explores the principles and techniques involved in programming computers to do tasks that would require intelligence if people did them. State-space and heuristic search techniques, logic and other knowledge representations, reinforcement learning, neural networks, and other approaches are applied to a variety of problems with an emphasis on agent-based approaches.

Prerequisites: CSCI 2101.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

CSCI 2500 (a) Computing, Ethics, and Society

Every Year. Enrollment limit: 16.

Explores ethical and moral case studies associated with advances in computing, artificial intelligence, and emerging technologies. An examination of various codes of ethics for computing professional societies and their limitations in addressing the complexity of evolving technologies is a central focus. Students investigate current issues using an interdisciplinary approach. Course topics include but are not limited to: net neutrality, information privacy and data harvesting, algorithmic bias, autonomous vehicles, intellectual property, networked communications, cybersecurity, government and privacy, workforce disruptions, and professional conduct in a diverse tech workplace. Course materials integrate foundational literature in the field of computer ethics, as well as contemporary sources of public dialogue regarding the ethical conduct of computing and technology development.

Prerequisites: CSCI 2101.

Previous terms offered: Fall 2018.

CSCI 2505 (a) Mobile Computing

Non-Standard Rotation. Enrollment limit: 35.

As computer science enters the post-PC era, basic computing paradigms are shifting to take advantage of mobile platforms such as phones and tablets. Covers all aspects of programming for mobile devices including development environments, programming languages, the use of touch screens for input, and associated sensors such as accelerometers and GPS. Students engage in a series of introductory projects before taking on a large self-designed term project that highlights the differences between mobile applications and more traditional applications designed for the desktop.

Prerequisites: CSCI 2330.

Previous terms offered: Fall 2016.

CSCI 2600 (a, MCSR) Introduction to Data Mining

Non-Standard Rotation. Enrollment limit: 30.

Data mining addresses the issues of designing and utilizing computational techniques for discovering nontrivial patterns in large data sets. Introduces the core goals and methodologies of data mining, as well as some basic approaches for inferring patterns in data. Regular programming assignments provide hands-on experience with concepts

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2017.

CSCI 3210 (a) Computational Game Theory

Every Year. Enrollment limit: 16.

Advanced algorithms course with a focus on game theory. Topics include computational complexity, linear programming, approximation algorithms, and algorithms for solving games. Game theory, also known as the mathematical theory of strategic interactions, rose to prominence due to its applicability to a variety of strategic scenarios ranging from markets and auctions to kidney exchanges to social influence. These scenarios often involve complex interactions in large-scale systems, giving rise to many computational questions, including: how algorithms for certain games are devised; how local interactions lead to global outcomes; how individual choices, such as selfishness, impact outcomes.

Prerequisites: CSCI 2200.

Previous terms offered: Fall 2019, Spring 2018, Spring 2017.

CSCI 3225 (a) GIS Algorithms and Data Structures

Every Year. Enrollment limit: 16.

Geographic information systems (GIS) handle geographical data such as boundaries of countries; course of rivers; height of mountains; and location of cities, roads, railways, and power lines. GIS can help determine the closest public hospital, find areas susceptible to flooding or erosion, track the position of a car on a map, or find the shortest route from one location to another. Because GIS deal with large datasets, making it important to process data efficiently, they provide a rich source of problems in computer science. Topics covered include data representation, triangulation, range searching, point location, map overlay, meshes and quadrees, terrain simplification, and visualization.

Prerequisites: Two of: CSCI 2330 and CSCI 2200.

Previous terms offered: Fall 2017, Fall 2016.

CSCI 3250 (a) Computational Geometry

Every Year. Enrollment limit: 22.

Computational Geometry refers to the study of geometric problems from a computational point of view, with focus on the design and analysis of algorithms for problems involving collections of points, lines and polygons. Computational Geometry emerged as a field driven by geometric problems in graphics and robotics, and its list of applications has continued to grow to areas such as pattern recognition, graph drawing, surface simplification and meshing, crystallography, molecular simulation, planning and autonomous vehicles. Class covers some of the basic concepts and fundamental geometric problems, such as: convex hulls, art gallery and visibility problems, geometric searching with range trees and kd-trees, intersection problems, proximity problems, point and polygon triangulation, and motion planning. Requirements include regular, programming-intensive projects.

Previous terms offered: Spring 2018, Spring 2017.

CSCI 3300 (a) Computer Networks

Non-Standard Rotation. Enrollment limit: 16.

Computer networks are everywhere: e-mail, the Web, wireless networks, mobile devices, networked sensors, satellite communication, peer-to-peer applications. New applications based on networks appear constantly. Provides an introduction to the exciting field of computer networks by taking a top-down approach. Begins with an overview of computer networks, hardware and software components, the Internet, and the concept of protocols and layered service. Delves into details about the four main layers making up the computer network stack: Application (HTTP, FTP, e-mail, DNS, peer-to-peer applications and socket programming), Transport (TCP, UDP, and congestion control), Network (IP, routers, and routing algorithms) and Link Layer and Local Area Networks (medium access control, switches, and Ethernet). Also covers wireless and mobile networks (CDMA, WiFi, cellular internet access, mobile IP, and managing mobility).

Prerequisites: CSCI 2330.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CSCI 3310 (a) Operating Systems

Every Other Year. Enrollment limit: 16.

Explores the design and implementation of computer operating systems, which provide a well-known, convenient, and efficient interface between user programs and the underlying computer hardware. The operating system is responsible for sharing resources such as processors, memory, and disks, as well as providing common services needed by many different programs. Topics include process and thread management, synchronization and concurrency, memory management, I/O and file systems, and virtual machines. Intensive programming projects involve implementing key components of operating systems and provide exposure to design principles used in many different types of computer systems.

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2018.

CSCI 3325 (a) Distributed Systems

Every Other Year. Enrollment limit: 16.

Studies the key design principles and implementation challenges of distributed systems, which are collections of independent, networked machines functioning as single systems. Topics include networking and communication protocols, naming, synchronization, consistency and replication, fault tolerance, and security. Students gain exposure to real-world distributed systems through programming-intensive projects, as well as critiques of research papers covering a variety of real-world systems ranging from the Internet to file systems.

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2019.

CSCI 3400 (a) Cognitive Architecture

Non-Standard Rotation. Enrollment limit: 16.

Advances in computer science, psychology, and neuroscience have shown that humans process information in ways that are very different from those used by computers. Explores the architecture and mechanisms that the human brain uses to process information. In many cases, these mechanisms are contrasted with their counterparts in traditional computer design. A central focus is to discern when the human cognitive architecture works well, when it performs poorly, and why. Conceptually oriented, drawing ideas from computer science, psychology, and neuroscience. No programming experience necessary. (Same as: DCS 3400)

Prerequisites: CSCI 2101 or BIOL 2135 or PSYC 2040 or PSYC 2740.

Previous terms offered: Spring 2019, Spring 2018.

CSCI 3415 (a) Robotics

Non-Standard Rotation. Enrollment limit: 16.

Robotics is a challenging discipline that encourages students to apply theoretical ideas from a number of different areas—artificial intelligence, cognitive science, operations research—in pursuit of an exciting, practical application: programming robots to do useful tasks. Two of the biggest challenges are building effective models of the world using inaccurate and limited sensors, and using such models for efficient robotic planning and control. Addresses these problems from both a theoretical perspective (computational complexity and algorithm development) and a practical perspective (systems and human/robot interaction) through multiple programming projects involving simulated and actual robots.

Prerequisites: CSCI 2330.

Previous terms offered: Fall 2016.

CSCI 3420 (a) Optimization and Uncertainty

Every Other Year. Enrollment limit: 16.

Optimization problems and the need to cope with uncertainty arise frequently in the real world. A numeric framework, rather than the symbolic one of traditional artificial intelligence, is useful for expressing such problems. In addition to providing a way of dealing with uncertainty, this approach sometimes permits performance guarantees for algorithms. Topics include constraint satisfaction, systematic and non-systematic search techniques, probabilistic inference and planning, and population-based optimization techniques (e.g., genetic algorithms and ant colony optimization). Formerly Computer Science 3425.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2020.

CSCI 3445 (a) Nature-Inspired Computation

Every Other Year. Enrollment limit: 16.

The size and complexity of real-world optimization problems can make it difficult to find optimal solutions in an acceptable amount of time. Researchers have turned to nature for inspiration in developing techniques that can find high-quality solutions in a reasonable amount of time; the resulting algorithms have been applied successfully to a wide range of optimization problems. Covers the most widely used algorithms, exploring their natural inspiration, their structure and effectiveness, and applications. Topics drawn from: genetic algorithms, particle swarm optimization, ant colony optimization, honeybee algorithms, immune system algorithms, and bacteria optimization algorithms. Requirements include labs, programming assignments, and a larger final project.

Prerequisites: CSCI 2101.

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

CSCI 3665 (a) From Data to Visualization: Designing Interactive Approaches to Understanding Information

Non-Standard Rotation. Enrollment limit: 16.

Information visualization is used to reveal patterns and outliers within abstract data, allowing powerful perceptual abilities to support slower and more deliberate cognitive abilities. Interactive visualizations can help investigate data and assist in the formation and exploration of hypotheses. Covers topics such as the transformation of data to visual representations, common approaches to dealing with different types of data, perceptual and cultural issues that influence how visualizations are interpreted, and the development of interactive visualization tools. Culminates in a significant final interactive visualization project.

Prerequisites: Two of: CSCI 2330 and CSCI 2200.

Previous terms offered: Fall 2017, Fall 2016.

CSCI 3715 (a, MCSR) Human-Computer Interaction

Every Year. Enrollment limit: 16.

How can we design technologies that result in positive and valuable (instead of ineffective and frustrating) experiences? Introduces key principles of user interface development by way of theory and hands-on practice. Topics include design principles (as informed by human perception and cognition) and prototyping techniques, as well as how to inspect and measure usability. Culminates in a final project, which is presented at the end of the term.

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

CSCI 3725 (a) Computational Creativity

Every Year. Enrollment limit: 16.

Introduces theoretical foundations of modeling and evaluating creativity. Students learn techniques to assess creative systems and implement, analyze, and extend algorithms relevant to the latest state of the art. Special topics may include augmented creativity, hybrid systems, narrative intelligence, and algorithmic composition. Culminates in a final report that describes a novel creative technique or framework.

Prerequisites: CSCI 2101.

Previous terms offered: Fall 2019, Fall 2018.

Digital and Computational Studies

Overview & Learning Goals

Overview

Digital and computational studies (DCS) is “computation in context”—a focus on digital objects (e.g., a computer program) that exist in digital environments. Analysis includes:

- **Artifacts:** objects of study, which are shared with many fields in the liberal arts. The questions explored include asking how digital objects are interpreted in physical, social, historical, and cultural contexts.
- **Architectures:** the infrastructures that give rise to the objects, their use, or their study, which are also shared with other fields. The questions explored include consideration of the consequences of these associated infrastructures, data, technology, and labor for understanding the object.
- **Actions:** the models built and theories tested through those models. The questions explored include asking what different models reveal about objects and what common ground exists between different fields that use those models.
- **Agency:** interpretation and decision-making. The questions explored include examination of how computation or the existence of a digital object shape who can make decisions, how results are interpreted, or how empowerment to act or express knowledge are influenced under the above conditions.

Objects are not merely analyzed—they are also created. A significant part of the student experience in DCS is collaborative and creative across fields of expertise. This creation can connect with virtually any discipline on campus.

Learning Goals

1. Ability to apply digital and computational techniques to at least one other discipline and work on at least one large project that does this directly
2. Ability to recognize, identify, and analyze the social and ethical issues that arise from the use and creation of digital artifacts in society
3. Ability to think critically about digital artifacts—interpreting them as image, code, and/or narrative
4. Ability to examine the relationship between digital artifacts and the physical, emotional, social, civic, ethical, political, and economic aspects of the people who interact with them
5. Ability to examine the histories of and consequences for using digital artifacts with regard to its associated infrastructure, data, technology, and labor
6. Ability to examine the actions and reactions involving digital artifacts, as well as the artifacts and architecture they engender
 - To critically assess data, including how it was gathered and the practical (social and ethical) implications of its use
 - To assess whether a given method of inquiry is appropriate to address a research question
 - To engage with questions drawn from different disciplines across the liberal arts through digital and computational methods
 - To engage each of the following areas, but to get a deeper experience with at least one:

- To understand the basic structures and limitations of computer programs
- To understand the basic techniques and limitations of computational text analysis
- To understand the basic techniques and limitations of network analysis
- To understand the basic techniques and limitations of digital mapping
- To work collaboratively and communicate across disciplines
- To research, write, and present within multiple disciplines using a combination of traditional and digital techniques and artifacts

Faculty

Crystal Hall, Program Director
Martha R. Janeway, Program Coordinator

Professor: Eric L. Chown†
Associate Professor: Crystal Hall
Assistant Professors: Mohammad Irfan, Fernando Nascimento
Visiting Faculty: Erin Johnson (Visual Arts)

Requirements
Requirements for the Coordinate Major

To receive a major in digital and computational studies (DCS) at Bowdoin, students must complete the eight courses detailed below and also have a disciplinary major either in an academic department or an academic program.

Code	Title	Credits
Select one of the following:		1
DCS 1100	Introduction to Digital and Computational Studies	
DCS 1200	Data Driven Societies	
Select one of the following:		1
DCS 2335	GIS and Remote Sensing: Understanding Place	
DCS 2350	Social and Economic Networks	
DCS 2500	Digital Text Analysis	
DCS 2450	Technology and the Common Good	1
A senior capstone course ^a		2
Select three more DCS courses of your choice. ^b		3

- ^a This is a yearlong culminating course providing an opportunity for a research project that combines the student's coordinate major with DCS.
- ^b These three DCS courses should intentionally connect to the coursework in the student's coordinated major discipline to foster exploration of their complimentary nature and must be selected in consultation with a faculty advisor in the Digital and Computational Studies Program. With prior approval from the program director, courses offered outside of DCS may be used to fulfill this requirement.

Requirements for the Minor in Digital and Computational Studies

The minor consists of five courses.

Code	Title	Credits
Select one of the following:		1
DCS 1100	Introduction to Digital and Computational Studies	
DCS 1200	Data Driven Societies	
Four other courses in DCS, at least three of which should be at the 2000-level or above		4

Additional Information

- Courses count toward the major or minor if grades of C- or better are earned.
- One course taken with the Credit/D/Fail grading option may count toward the major or minor as long as a CR (credit) grade is earned.
- One first-year writing seminar may count toward the major or minor.
- A maximum of two independent studies can count toward the major at either the intermediate or advanced level. Independent studies do not count toward the minor.
- The director of digital and computational studies works with students to discuss double-counting cross-listed courses with other departments or programs.
- With prior approval, two courses from a one-semester study-away program may be counted toward the major; three courses may be counted toward the major from a yearlong program. One course from a one-semester study-away program may be counted toward the minor.

Courses

DCS 1020 (c, FYS) How to Read a Million Books
Every Other Fall. Enrollment limit: 16.

The explosion of digital editions and collections of books gives unprecedented access to rare individual texts and massive bodies of literary and cultural material. What does it mean to read a million books? How does it relate to (or obscure) traditional close reading of texts? Are computer codes and algorithms something that might be read? What kinds of new literary analysis do they make possible? Applies and critiques distant reading as a method of making large text collections accessible to human readers. Readings include single texts from different genres, multi-million book collections, and the most recent criticism and theory related to digital texts.

Previous terms offered: Fall 2019, Fall 2018.

DCS 1024 (c, FYS) Serious Games: Critical Play for History
Non-Standard Rotation. Enrollment limit: 16.

Did you know that Monopoly began life a game that criticized modern capitalism? Have you ever wondered what sense it makes that in Sid Meier's Civilization, Abraham Lincoln can found the American tribe in 4,000 BCE? This course explores how commercial video and board games can help us understand the past. In return, understanding something about how the discipline of history works will help us think about games as representations of the past. Games to be studied and played may include: Catan, Diplomacy, Monopoly, Sid Meier's Civilization V, Spirit Island, and Twilight Struggle. Students should expect to complete four structured writing assignments and several shorter writing assignments. The course includes a weekly evening game lab. Note: This course is part of the following field(s) of study: US. (Same as: HIST 1024)

Previous terms offered: Fall 2019.

DCS 1100 (c, MCSR) Introduction to Digital and Computational Studies
Every Fall. Enrollment limit: 35.

Examines the impact of digital artifacts, networked interaction, and computational analysis on the ways in which we establish new knowledge, engage in creative and social practices, and understand the self. Studies how the combination of large-scale digital data and computational modeling methods shape our agency as decision-makers. Emphasis on how the Liberal Arts shape and are shaped by these processes. Coursework includes quantitative analysis, machine learning, text and network analysis, critical readings in the field, and short, exploratory projects. Assumes no knowledge of programming or any software that will be used.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

DCS 1200 (MCSR) Data Driven Societies
Every Spring. Enrollment limit: 35.

What sorts of questions can and should be answered using digital and computational methods? How can such methods in conjunction with data can reveal new insights and questions about the world? How do we construct models to help us better understand social phenomena? Covers topics such as data gathering, validation, analysis, and presentation, as well as statistics and programming. Provides substantive experience in digital and computational methods, and a critical lens for understanding and evaluating what computers can (and cannot) bring to the study of our world.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

DCS 1300 (a, MCSR) Programming with Data
Every Fall. Enrollment limit: 30.

Intended for students with some programming experience, but not enough to move directly into Data Structures. An accelerated introduction to the art of problem solving using the computer and the Python programming language. Weekly labs and programming assignments focus on 'big data' and its impact on the world. (Same as: CSCI 1103)

Prerequisites: CSCI 1055 or DCS 1100 or DCS 1200 or Placement in above CSCI 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

DCS 2020 (b) Forecasting and Predictions
Non-Standard Rotation. Enrollment limit: 30.

Computers and the Internet have enabled an explosion in the prediction market where everyone from political consultants to large corporations rely on an ever-increasing amount of data to make predictions that drive their decision making. Examines the topic of predictions through the lens of how it is currently impacting our world. Students learn and apply predictive analytic techniques including traditional time-series analysis, elementary Bayesian statistics, and the design of cutting-edge models through data mining and machine learning. Applications and examples focus on the methods that data analysts use to forecast future events. Readings and discussions model how to assess the quality of those predictions and interrogate the ethics of using forecasts to shape strategy and policy that have real-world implications. Instructor selects thematic content and when pertinent, applies these techniques to the case study of presidential and congressional elections.

Prerequisites: MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2016.

DCS 2331 (b, MCSR) The Nature of Data: Introduction to Environmental Analysis
Every Spring. Enrollment limit: 20.

Examines emerging digital techniques in environmental management and analysis within government, academic, and media sectors. Provides an overview of social science methods including analysis of qualitative data, text analysis, spatial analysis, survey design and analysis, and social network analysis. Topics include collaborative resource management, leveraging the power of social networks, spatial analysis, social-ecological system management, the role of volunteered information and citizen science, and expanding capacities for adaptation and resilience. Labs as part of class time provide students exposure to standard software programs used in social science research, including NVivo, ArcGIS, and Gephi and introduce the basics of R as a programming language for text analysis, and spatial analysis. (Same as: ENVS 2331)

Prerequisites: ENVS 1101 or DCS 1000 - 2969.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

DCS 2335 (a, MCSR) GIS and Remote Sensing: Understanding Place
Every Year. Enrollment limit: 20.

Geographical information systems (GIS) organize and store spatial information for geographical presentation and analysis. They allow rapid development of high-quality maps and enable powerful and sophisticated investigation of spatial patterns and interrelationships. Introduces concepts of cartography, database management, remote sensing, and spatial analysis. Examines GIS and remote sensing applications for natural resource management, environmental health, and monitoring and preparing for the impacts of climate change from the Arctic to local-level systems. Emphasizes both natural and social science applications through a variety of applied exercises and problems culminating in a semester project that addresses a specific environmental application. Students have the option of completing a community-based project. (Same as: ENVS 2004)

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

DCS 2340 (b, MCSR) Building Resilient Communities

Every Year. Enrollment limit: 20.

Examines efforts by communities and regions to build resilience in the face of changing environmental and social conditions. Examines how local leaders can work in complex settings to set goals and mobilize federal, private, and non-profit resources to achieve specific, cross-cutting objectives that include strengthening local economies, safeguarding important environmental values, protecting public health, and addressing issues of economic and social justice. Provides students with firsthand understanding of how Geographic Information Systems (GIS) are playing an increasingly important role in understanding and informing effective approaches for expanding resilience at a community level by integrating social and natural data to inform policy decision. Students learn GIS as part of the course. (Same as: ENVS 2301)

Previous terms offered: Fall 2016.

DCS 2350 (a) Social and Economic Networks

Non-Standard Rotation. Enrollment limit: 22.

Examines the social and economic aspects of today's connected world from a multitude of perspectives; namely, network science, sociology, economics, and computer science. The fundamental questions to be addressed are: What does a real-world network look like? What are its effects on various social and behavioral phenomena, such as smoking, obesity, or even videos going viral? How does Google search the Internet and make money doing so? Studies economic implications of networks, including networked economies and markets. Also debates the issue of centrality in networks. No programming background required; basics of probability theory and matrix algebra required. (Same as: CSCI 2350)

Prerequisites: DCS 1100 or CSCI 1101 or CSCI 1103 (same as DCS 1300).

Previous terms offered: Fall 2019, Spring 2018.

DCS 2450 (c) Technology and the Common Good

Non-Standard Rotation. Enrollment limit: 35.

As the pace of technological change continues to accelerate, it raises questions about the impacts, positive and negative, on society. Will technology make our lives more comfortable and pleasant or will it destroy human society and lead us to a catastrophic ending? The answers largely depend on our ability to consider new technology advancements in light of desires to live good lives within just institutions. Students engage with topics of current relevance such as artificial intelligence, gene editing, virtual reality, robotics, and the internet of things. Discusses the underlying technological aspects of each and the possible implications for society. Students apply philosophical and ethical concepts and frameworks to consider how technology can become a positive force for the common good and debate possible ways to evaluate and avoid undesirable effects of current and future technologies. No prior programming experience required.

Previous terms offered: Spring 2020.

DCS 2470 Artificial Intelligence in the World

Every Spring. Enrollment limit: 35.

Artificial Intelligence (AI) is changing the world. It is being widely deployed by governments, police forces, and businesses. AI algorithms are touted as being without bias, and claims are made that AI regularly outperforms humans on a wide variety of tasks. The truth is far more complex. In this class, we will examine the systems being deployed in the world, the algorithms behind them, and their impact on the world. In particular, we will focus on the relationship between the data used by AI systems and their performance. Special attention will be paid to machine learning systems and students will engage in project-based machine learning activities.

Prerequisites: DCS 1100 or DCS 1200.

Previous terms offered: Spring 2020.

DCS 2500 (MCSR) Digital Text Analysis

Every Year. Enrollment limit: 35.

Explores how digital techniques can enhance our understanding of text. Investigates how to make sense of the burgeoning number of textual sources in a timely manner and what new questions can be raised and answered by computer-based text analysis. Students learn to apply tools for analyzing large texts to problems drawn from areas throughout the liberal arts, such as psychology, philosophy, and literature. In addition, students address questions ranging from authorship of Supreme Court opinions, to using thirty years of newspapers to reexamine historical questions, to interpreting Raphael's masterpiece "School of Athens" through an analysis of Aristotle's and Plato's works. While doing so they also study the strengths and weaknesses of these approaches. No previous computer programming experience is required.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

DCS 2640 (c, VPA) Interactivity, Computation, and Media Architecture

Non-Standard Rotation. Enrollment limit: 18.

The use of media architecture has become an increasingly common way to engage with our surroundings. Explores how embedded computation affects the way the built environment is experienced. Students consider how digital media is changing notions of place and how we interact with and learn about it. Through short- and long-term projects, students explore how to design and prototype computationally driven experiences, which are embedded into architectural spaces. Reading and writing assignments enhance skills in questioning new media and guide consideration of issues surrounding privacy, surveillance, the digital city, geography of cyberspace, representation and identity, technology in the new global economy, space, and audience. Using the graphical programming language Max, students work with data to alter environments using light, sound, and projection and create digital installations. No previous experience with programming is required.

Prerequisites: DCS 1000 - 2969 or DCS 3000 or higher or CSCI 1000 - 2969 or CSCI 3000 or higher.

Previous terms offered: Fall 2019, Fall 2018.

DCS 2645 (VPA) Filmmaking and Born-Digital Storytelling

Non-Standard Rotation. Enrollment limit: 18.

Considers filmmaking in a networked world, as well as the cultural implications of new technologies. Students will create innovative, internet-based films that engage in the changing digital landscape of ubiquitous computing. Students will learn the basics of film production, including digital camera operation, sound recording, lighting, nonlinear editing, basic compositing, and green screen—tools needed to create compelling films, interactive videos, VR and AR experiences, and innovative transmedia projects. Additionally, students will study the history and proliferation of cinema engaged with digital technologies and the internet. (Same as: CINE 2645)

Prerequisites: DCS 1000 - 2969 or DCS 3000 or higher or CINE 1000 - 2969 or CINE 3000 or higher.

Previous terms offered: Fall 2019.

DCS 2650 (VPA) Art, Technology, and Design for Social Change

Every Other Spring. Enrollment limit: 18.

Both individually and collaboratively, students create public art projects and tools that engage in cultural critique utilizing digital tools, computational methods, and design thinking. Students explore firsthand the intersection of design, technological innovation, and art across multiple disciplines. Discussions, projects, and readings examine various aspects of social change including queer and feminist activist practices, new media theory, data as material, emerging data visualization forms, art for and from networks, critical design for community engagement, and artistic interventions in public spaces.

Previous terms offered: Spring 2019, Spring 2018.

DCS 3030 (c) Site-Specifics: Production of Socially Engaged Media

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Students gain an understanding of how digital media technologies can serve as tools for creative cultural practice through the production of site-specific, socially engaged video, sound, and new media artworks. Site visits and meetings with community organizations will contribute to the development of works distributed and displayed through mobile devices, projection, installation and online platforms. Lectures, readings, and discussions provide a historical overview of the intersection of site-specificity and community-based sound and video works. Students develop technical skills in camerawork, lighting, audio recording, and editing, and are introduced to video and sound artists who consider race, class, gender, sexuality, labor and environmental politics. (Same as: VART 3030)

Prerequisites: VART 1000 - 1999.

Previous terms offered: Spring 2019.

DCS 3031 (c) Raised by the Internet: Data, Networks, and Time-Based Media

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Explores how the Internet and screen-centric lives change the way we relate to the world and each another. Students create time-based media works that consider the emotional, social, political, and physical effects of new technologies, while addressing questions regarding privacy, artificial intelligence, and digital communities. Additionally, students use information collected by mobile apps, GPS trackers, and more to challenge data culture through creative interventions that include animation, video, interaction design, sound, and other forms of digital expression. (Same as: VART 3031)

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2017.

DCS 3040 (b, MCSR) Building Resilient Communities

Non-Standard Rotation. Enrollment limit: 16.

Explores approaches by communities and regions to build resilience in the face of changing environmental and social conditions. Examines the ways communities establish policies and collaborate with state, federal, private and nonprofit sectors towards strengthening local economies, safeguarding environmental values, protecting public health, addressing issues of economic and social justice, and implementing mitigation and adaptation strategies. Examines the role of big data in informing goal setting and measuring outcomes. Provides students with firsthand understanding of how digital and computational technologies including Geographic Information Systems (GIS) are playing an increasingly important role in understanding and informing effective approaches for expanding resilience at a community level to inform policy decision. Students learn GIS as part of the course. (Same as: ENVS 3909)

Prerequisites: ENVS 1101.

Previous terms offered: Spring 2019.

DCS 3050 Computation in Context

Non-Standard Rotation. Enrollment limit: 20.

An in-depth investigation of an aspect of the relationship of digital technologies with human development, history, education, ethics, the environment, or social practices. Draws on topics including text analysis, network analysis, and image analysis. In turn, these topics are used as a lens to examine real-world issues, such as identity and privacy, both to expand the understanding of such issues as well as to better understand the power and also the limitations of the methodologies. Students apply the models offered by readings and the methodologies of digital and computational studies to a semester-long project that investigates an aspect of computation in the context of their major or minor field of study.

Prerequisites: Two of: either DCS 1100 or DCS 1200 and either DCS 2000 - 2969 or DCS 3000 or higher.

Previous terms offered: Fall 2017.

DCS 3350 (a, MCSR) Contagion

Every Spring. Enrollment limit: 12.

Project-based advanced networks course. Investigates how the historic perspective of contagion has inspired its expansive contemporary view, ranging from interventions in epidemics to diffusion in social networks to network effects on behavioral aspects like smoking, obesity, and happiness. Studies various network models and their properties. Programming projects involve implementation of network models and applying these models to large-scale, real-world networks with millions of agents, with a particular focus on critically assessing the models and algorithms using computational thinking. Projects also involve creating computer simulations to study models of residential segregation by race. Takes a critical view of the implications of various predictive algorithms, including techniques for disease prediction.

Prerequisites: DCS 1100 or CSCI 1101 or CSCI 1103 (same as DCS 1300).

Previous terms offered: Spring 2020.

DCS 3400 (a) Cognitive Architecture

Non-Standard Rotation. Enrollment limit: 16.

Advances in computer science, psychology, and neuroscience have shown that humans process information in ways that are very different from those used by computers. Explores the architecture and mechanisms that the human brain uses to process information. In many cases, these mechanisms are contrasted with their counterparts in traditional computer design. A central focus is to discern when the human cognitive architecture works well, when it performs poorly, and why. Conceptually oriented, drawing ideas from computer science, psychology, and neuroscience. No programming experience necessary. (Same as: CSCI 3400)

Prerequisites: CSCI 2101 or BIOL 2135 or PSYC 2040 or PSYC 2740.

Previous terms offered: Spring 2019, Spring 2018.

DCS 3450 Cognition in Analog and Digital Environments

Every Fall. Enrollment limit: 16.

Human cognition was shaped by an environment unlike the one we live in today. The human capacity for perception and thought are not neutral; rather, they are attuned to the physical world in which the mind evolved. The digital world presents the mind with a very different environment, one in which the human capacity to effectively process information is often stretched to its limit. Meanwhile, large corporations are using psychology, AI, and machine learning in order to more effectively capture and keep our attention. This course examines the relationship of cognition to the environment, whether it be analog or digital, and focuses on the unusual challenges to cognition that come from operating in today's digital world.

Prerequisites: DCS 1100 or DCS 1200.

Previous terms offered: Fall 2019.

Earth and Oceanographic Science

Overview & Learning Goals

Overview

Faculty and students in the Department of Earth and Oceanographic Science (EOS) at Bowdoin investigate fundamental questions about our planet. Rocks, sediments, and shells are sampled to reconstruct Earth's geologic history and past climates. Satellites and scanning electron

microscopes are employed to study Earth's systems, from the largest to smallest scales. From tracking how a harmful algal bloom develops along a coastline to learning how supervolcanoes form deep within Earth, studies in EOS open up a world of possibilities.

Learning Goals

EOS majors:

1. Gain fluency within and ability to integrate among earth systems by focusing on surface earth processes, solid earth processes, and oceans
2. Observe records and interpret processes in time and space
 - a. from the surface of Earth to the core
 - b. from atomic to global spatial scales
 - c. from instantaneous to billion-year time scales
3. Describe components and their relationships and behaviors within systems (e.g., pools, flows, and feedbacks)
4. Recognize and communicate the connections between earth systems and society, including human impacts on Earth, natural hazards, and Earth's resources
5. Learn and apply earth and oceanographic science methods, including:
 - a. Asking questions/defining hypotheses
 - b. Making field- and laboratory-based observations
 - c. Collecting and analyzing data
 - d. Mapping
 - e. Graphing
 - f. Modeling
 - g. Understanding uncertainty
 - h. Reading and synthesizing literature
 - i. Communicating: writing/presentation
6. Transition from guided to self-driven and reflective learning
7. Work collaboratively with peers with varied backgrounds and skill sets

Department Website (<https://www.bowdoin.edu/earth-oceanographic-science/>)

Faculty

Emily M. Peterman, *Department Chair*

Bridget Spaeth, *Department Coordinator*

Professors: Rachel J. Beane†, Philip Camill (Environmental Studies), Collin S. Roesler†

Associate Professors: Michèle G. LaVigne, Peter D. Lea, Emily M. Peterman

Visiting Faculty: Jaclyn Baughman, Michelle Fame, Stefan Gary

Laboratory Instructors: Cathryn Field, Joanne Urquhart, Elizabeth Halliday Walker

Instrument Technician: Emily Kallin

Faculty Website (<https://www.bowdoin.edu/earth-oceanographic-science/faculty-and-staff/>)

Requirements

Earth and Oceanographic Science (EOS) Major

The major consists of ten courses.

Code	Title	Credits
Required Courses		
Select one of the following:		1
EOS 1105	Investigating Earth	
EOS 1305	Environmental Geology and Hydrology	
EOS 1505	Oceanography	
EOS 2005	Biogeochemistry: An Analysis of Global Change	1
Select one of the following:		1
BIOL 1102	Biological Principles II	
BIOL 1109	Scientific Reasoning in Biology	
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II	
CHEM 1102	Introductory Chemistry II	
CHEM 1109	General Chemistry	
CSCI 1101	Introduction to Computer Science	
MATH 1300	Biostatistics	
MATH 1400	Statistics in the Sciences	
MATH 1800	Multivariate Calculus	
MATH 1808	Biomathematics	
2000-level math course		
PHYS 1140	Introductory Physics II	
Select one Solid Earth course with a laboratory:		1
EOS 2115	Volcanology	
EOS 2125	Field Studies in Structural Geology	
EOS 2145	The Plate Tectonics Revolution	
EOS 2155	Geomechanics and Numerical Modeling	
EOS 2165	Mountains to Trenches: Petrology and Process	
Select one Earth Surface Processes course with a laboratory:		1
EOS 2335	Sedimentary Systems	
EOS 2345	Geomorphology: Form and Process at the Earth's Surface	
EOS 2365	Coastal Processes and Environments	
Select one Oceans course with a laboratory:		1
EOS 2525	Marine Biogeochemistry	
EOS 2565	Coastal Oceanography	
EOS 2585	Ocean and Climate	
Select one research experience course:		1
EOS 3115	Research in Mineral Science	
EOS 3515	Research in Oceanography: Topics in Paleoceanography	
EOS 3525	Research Experience in Oceanography: Topics in Coastal Ocean Dynamics and Ecosystems	
Select one senior seminar:		1
EOS 3020	Earth Climate History	
EOS 3140	Tectonics and Climate	
Select two EOS electives at the intermediate (2000–2969) or advanced (3000–3999) level. ^a		2

- ^a One of these electives may be one of the following courses: BIOL 2319 Biology of Marine Organisms, BIOL 2325 Biodiversity and Conservation Science, or CHEM 3050 Environmental Organic Chemistry; or CSCI 3225 GIS Algorithms and Data Structures; or ENVS 2004 GIS and Remote Sensing: Understanding Place; or ENVS 2331 The Nature of Data: Introduction to Environmental Analysis; or PHYS 2250 Physics of Solids, PHYS 2510 Astrophysics; or PHYS 2810 Atmospheric and Ocean Dynamics; or an approved off-campus study or summer field course comparable to a 2000-level or above EOS course at Bowdoin.

Earth and Oceanographic Science Minor

The minor consists of five courses.

Code	Title	Credits
Required Courses		
EOS 2005	Biogeochemistry: An Analysis of Global Change	1
Select four additional courses meeting the following criteria:		4
no more than one introductory course numbered 1100–1999		
at least two courses must be lab courses; and		
at least three courses must be at the 2000 level or above.		

Additional Information

Additional Information and Department Policy

- First-year writing seminars do not count toward the major or minor requirements.
- Only one course numbered 1100–1999 in earth and oceanographic science may be counted toward the major requirements.
- Students may opt to begin the major with EOS 2005 Biogeochemistry: An Analysis of Global Change having previously taken BIOL 1102 Biological Principles II or BIOL 1109 Scientific Reasoning in Biology; or CHEM 1092 Introductory Chemistry and Quantitative Reasoning II, CHEM 1102 Introductory Chemistry II; or CHEM 1109 General Chemistry. Such students may substitute an intermediate EOS laboratory course (2000–2969) or research experience course (EOS 3115 Research in Mineral Science, or EOS 3515 Research in Oceanography: Topics in Paleoceanography) for introductory EOS (1100–1999).
- Independent studies do not count toward the major or minor requirements.
- All courses counted toward the major or minor must be completed with a C- or better.
- Courses taken to fulfill major or minor requirements must be taken for regular letter grades (not Credit/D/Fail).
- Normally, one course taken at another college or university may be counted toward the earth and oceanographic science major requirements with departmental approval.
- Courses taken at other institutions or study away programs may not be counted toward the EOS minor.
- Students coordinating their EOS major with environmental studies may only double-count two cross-listed courses. Minors may double-count an unlimited number of cross-listed courses with another department or program.

Postgraduate Study

Students planning postgraduate study in earth and oceanographic science should note that they might present a stronger application if they take additional courses in the department and in the contributing sciences: biology, chemistry, computer science, mathematics, and physics. It is strongly advised that students consult with faculty on the design of their major and discuss the options of research projects through independent studies, fellowship-funded summer research, and honors projects.

Interdisciplinary Majors

The department does not explicitly participate in formal interdisciplinary programs. However, the Departments of Earth and Oceanographic Science and Physics have identified major and minor pathways for students interested in majoring in earth and oceanographic science with an interest in physics (earth and oceanographic science major/physics minor), and students interested in majoring in physics with an earth and oceanographic science application (physics major/earth and oceanographic science minor). Students interested in an earth and oceanographic science major/physics minor with a focus in the solid earth discipline would be best served by selecting their optional physics courses from:

Code	Title	Credits
Solid Earth Discipline		
PHYS 2130	Electric Fields and Circuits	1
PHYS 2150	Statistical Physics	1
PHYS 2230	Modern Electronics	1
PHYS 2250	Physics of Solids	1
PHYS 2510	Astrophysics	1
PHYS 3000	Methods of Theoretical Physics	1
PHYS 3010	Methods of Experimental Physics	1
PHYS 3020	Methods of Computational Physics	1

Students interested in an earth and oceanographic science major/physics minor with a focus in the surface earth discipline would be best served by selecting their optional physics courses from:

Code	Title	Credits
Surface Earth Discipline		
PHYS 2130	Electric Fields and Circuits	1
PHYS 2220	Engineering Physics	1
PHYS 2230	Modern Electronics	1
PHYS 2810	Atmospheric and Ocean Dynamics	1
PHYS 3010	Methods of Experimental Physics	1
PHYS 3020	Methods of Computational Physics	1

Students interested in an earth and oceanographic science major/physics minor with a focus in the oceanography discipline would be best served by selecting their optional physics courses from:

Code	Title	Credits
Oceanography		
PHYS 2130	Electric Fields and Circuits	1
PHYS 2150	Statistical Physics	1
PHYS 2230	Modern Electronics	1
PHYS 2240	Acoustics	1
PHYS 2810	Atmospheric and Ocean Dynamics	1

PHYS 3000	Methods of Theoretical Physics	1
PHYS 3010	Methods of Experimental Physics	1
PHYS 3020	Methods of Computational Physics	1
PHYS 3120	Advanced Mechanics	1
PHYS 3130	Electromagnetism	1

Courses

EOS 1030 (FYS) Addressing Sea Level Rise

Non-Standard Rotation. Enrollment limit: 16.

Sea-level rise is accelerating due to climate change. Such a rise, combined locally with sinking land and/or trapping of coastal sediment, creates dramatic impacts on human lives and property and on coastal ecosystems and the services they provide. Explores the scientific basis for sea-level rise, projections of future impacts, and options for policy responses over decadal and single-event (disaster) time scales. Topics include: identifying the trade-offs between armoring and retreating from the coast; examining whether disasters are natural or human-caused; considering how race and socioeconomic status influence risk and recovery; questioning who controls the planning process; and exploring how science should be communicated in times of hyper-partisanship.

Previous terms offered: Fall 2017.

EOS 1105 (a, INS) Investigating Earth

Every Fall. Enrollment limit: 36.

Dynamic processes, such as earthquakes and volcanoes, shape the earth. Class lectures and exercises examine these processes from the framework of plate tectonics. Weekly field laboratories explore rocks exposed along the Maine coast. During the course, students complete a research project on Maine geology.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EOS 1305 (a, INS, MCSR) Environmental Geology and Hydrology

Non-Standard Rotation. Enrollment limit: 36.

An introduction to aspects of geology and hydrology that affect the environment and land use. Topics include lakes, watersheds and surface-water quality, groundwater contamination, coastal erosion, and/or landslides. Weekly labs and fieldwork examine local environmental problems affecting Maine's rivers, lakes, and coast. Students complete a community-based research project. (Same as: ENVS 1104)

Previous terms offered: Spring 2019, Spring 2018, Fall 2016.

EOS 1505 (a, INS) Oceanography

Every Spring. Enrollment limit: 36.

The fundamentals of geological, physical, chemical, and biological oceanography. Topics include tectonic evolution of the ocean basins; deep-sea sedimentation as a record of ocean history; global ocean circulation, waves, and tides; chemical cycles; ocean ecosystems and productivity; and the ocean's role in climate change. Weekly labs and fieldwork demonstrate these principles in the setting of Casco Bay and the Gulf of Maine. Students complete a field-based research project on coastal oceanography. (Same as: ENVS 1102)

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EOS 2005 (a) Biogeochemistry: An Analysis of Global Change

Every Fall. Enrollment limit: 35.

Understanding global change requires knowing how the biosphere, geosphere, oceans, ice, and atmosphere interact. An introduction to earth system science, emphasizing the critical interplay between the physical and living worlds. Key processes include energy flow and material cycles, soil development, primary production and decomposition, microbial ecology and nutrient transformations, and the evolution of life on geochemical cycles in deep time. Terrestrial, wetland, lake, river, estuary, and marine systems are analyzed comparatively. Applied issues are emphasized as case studies, including energy efficiency of food production, acid rain impacts on forests and aquatic systems, forest clearcutting, wetland delineation, eutrophication of coastal estuaries, ocean fertilization, and global carbon sinks. Lectures and three hours of laboratory or fieldwork per week. (Same as: ENVS 2221)

Prerequisites: EOS 1100 - 1999 or BIOL 1102 or BIOL 1109 or CHEM 1092 or CHEM 1102 or CHEM 1109 or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EOS 2010 (a) Isotope Geochemistry

Non-Standard Rotation. Enrollment limit: 35.

By analyzing the isotope variability of elements, scientists approach questions related to solid earth, earth surface, and ocean evolution. Radioactive decay and stable isotope mass fractionation are applied to authentic data sets to examine the timing of earth layer differentiation, the age of rock packages, paleotemperatures, the rate of weathering, erosion, and sedimentary basin development, and other applications.

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or CHEM 1102 or CHEM 1109.

Previous terms offered: Spring 2020, Spring 2019.

EOS 2020 (a, INS) Earth, Ocean, and Society

Every Spring. Enrollment limit: 35.

Explores the historical, current, and future demands of society on the natural resources of the earth and the ocean. Discusses the formation and extraction of salt, gold, diamonds, rare earth elements, coal, oil, natural gas, and renewable energies (e.g., tidal, geothermal, solar, wind). Examines how policies for these resources are written and revised to reflect changing societal values. Students complete a research project that explores the intersection of natural resources and society. (Same as: ENVS 2250)

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515 or ENVS 2221.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

EOS 2030 (a, MCSR) Geographic Information Systems (GIS)

Applications in Earth and Oceanographic Science

Non-Standard Rotation. Enrollment limit: 35.

This course is a hands-on introduction to using geospatial datasets within a geographic information system (GIS) with direct applications to investigating questions in earth and oceanographic sciences. Emphasis is placed on using digital maps as a tool to assist with scientific inquiry and successful communication of findings. Technical topics include geospatial data acquisition and database management, coordinate systems and projections, creation and manipulation of raster and vector datasets, data digitization, incorporation of field data into GIS, using LiDAR and other remote sensing applications, and the production of professional quality final maps. As the culmination of this course students will propose and investigate a geospatial question that aligns with their academic/research interests or as a collaborative project with a community organization.

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102).

Previous terms offered: Fall 2019.

EOS 2115 (a, INS) Volcanology

Every Spring. Enrollment limit: 18.

Volcanism is responsible for the crusts and atmospheres of all the rocky planets (and some of the icy ones as well) and also affects human civilization. Survey of volcanic rocks and landforms and the impacts of volcanism on human and Earth history and climate. Volcanism serves as a probe into planetary interiors and allows comparison across the solar system. During weekly laboratory sessions students examine volcanic rocks in hand sample and thin section, volcanic deposits in the field and in maps and photos; and investigate the links between eruptive style of magma and its composition. Not open to students with credit in Earth and Oceanographic Science 2110.

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 1515 (same as ENVS 1515) or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Spring 2017.

EOS 2125 (a, INS, MCSR) Field Studies in Structural Geology

Non-Standard Rotation. Enrollment limit: 18.

Geologic structures yield evidence for the dynamic deformation of the earth's crust. Examines deformation at scales that range from the plate-tectonic scale of the Appalachian mountains to the microscopic scale of individual minerals. A strong field component provides ample opportunity for describing and mapping faults, folds, and other structures exposed along the Maine coast. Class exercises focus on problem solving through the use of geologic maps, cross-sections, stereographic projections, strain analysis, and computer applications.

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Fall 2018, Fall 2016.

EOS 2145 (a, INS) The Plate Tectonics Revolution

Every Other Spring. Enrollment limit: 18.

Although only about forty years old, the theory of plate tectonics forever changed the way we view our earth, from static to dynamic. Plate tectonics provides a global framework to understand such varied phenomena as earthquakes, volcanoes, ocean basins, and mountain systems both on continents (e.g., the Himalaya, the Andes) and beneath the seas (e.g., the Mid-Atlantic Ridge, the East Pacific Rise). In-depth analysis of plate boundaries, the driving forces of plate tectonics, global plate reconstructions, and the predictive power of plate tectonics. Lectures and three hours of laboratory or fieldwork per week.

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515 or ENVS 2221.

Previous terms offered: Spring 2019, Spring 2017.

EOS 2155 (a, MCSR) Geomechanics and Numerical Modeling

Non-Standard Rotation. Enrollment limit: 18.

Introduces fundamental physical processes important to the transport of heat, solid mass, and fluids in Earth and on Earth's surface. Emphasizes heat conduction, rock strength and failure, and viscous fluid flow. Provides practice with quantitative expression of physical processes that govern geologic processes. Solutions for problems are derived from first principles, including conservation and flux laws.

Prerequisites: Two of: either EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M).

Previous terms offered: Spring 2020, Spring 2019.

EOS 2165 (a, INS) Mountains to Trenches: Petrology and Process

Non-Standard Rotation. Enrollment limit: 15.

Exploration of the processes by which igneous rocks solidify from magma (e.g., volcanoes) and metamorphic rocks form in response to changes in pressure, temperature, and chemistry (e.g., mountain building). Interactions between petrologic processes and tectonics are examined through a focus on the continental crust, mid-ocean ridges, and subduction zones. Learning how to write effectively is emphasized throughout the course. Laboratory work focuses on hand sample observations, microscopic examination of thin sections, and geochemical modeling.

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221 or EOS 1105.

Previous terms offered: Spring 2018.

EOS 2325 (a, INS) Environmental Chemistry

Every Other Spring. Enrollment limit: 20.

Focuses on two key processes that influence human and wildlife exposure to potentially harmful substances, chemical speciation and transformation. Equilibrium principles as applied to acid-base, complexation, precipitation, and dissolution reactions are used to explore organic and inorganic compound speciation in natural and polluted waters; quantitative approaches are emphasized. Weekly laboratory sections are concerned with the detection and quantification of organic and inorganic compounds in air, water, and soils/sediments. (Same as: CHEM 2050, ENVS 2255)

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Spring 2020, Spring 2018.

EOS 2330 (a, INS) Quaternary and Glacial Geology: Landscape and Climate Dynamics in the Recent Geologic Past

Non-Standard Rotation. Enrollment limit: 35.

The past 2.4 million years of Earth's history is uniquely characterized by intense and frequent swings in global climate. While often referred to as the "Ice Age," in reference to intense cold periods and widespread continental glaciations, interglacial warming also allowed for the migration of hippopotamuses and lions as far north as London! What caused such dramatic climate fluctuations, and what evidence informs us of these past conditions? We will explore how such questions are investigated using the Quaternary geologic record via field observations, remote sensing techniques, isotopic analysis, and Quaternary dating methods. Specific topics include (1) Quaternary climatic records and forcing mechanisms, (2) basic glacial dynamics, (3) glacial and postglacial geomorphology (sediments and landforms), and (4) isostasy and sea level changes. We will take several trips to explore Quaternary bedrock and sedimentary features related to the last glaciation in New England. (Same as: ENVS 2266)

Prerequisites: EOS 1100 or higher.

Previous terms offered: Spring 2020.

EOS 2335 (a, INS) Sedimentary Systems

Every Other Fall. Enrollment limit: 16.

Investigates modern and ancient sedimentary systems, both continental and marine, with emphasis on the dynamics of sediment transport, interpretation of depositional environments from sedimentary structures and facies relationships, stratigraphic techniques for interpreting earth history, and tectonic and sea-level controls on large-scale depositional patterns. There will be one daylong field trip to explore more remote locations.

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Spring 2020, Fall 2017.

EOS 2345 (a) Geomorphology: Form and Process at the Earth's Surface
Every Other Fall. Enrollment limit: 35.

Earth's surface is marked by the interactions of the atmosphere, water and ice, biota, tectonics, and underlying rock and soil. Even familiar landscapes beget questions on how they formed, how they might change, and how they relate to patterns at both larger and smaller scales. Examines Earth's landscapes and the processes that shape them, with particular emphasis on rivers, hillslopes, and tectonic and climatic forcing. (Same as: ENVS 2270)

Prerequisites: EOS 1105 or EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

EOS 2365 (a) Coastal Processes and Environments
Every Year. Enrollment limit: 15.

Coasts are among the most densely populated and dynamic components of the earth system, with forms that reflect the interplay among sediment delivery, reshaping by waves and coastal currents, changes in land subsidence and/or sea levels, and human interventions. Understanding these processes and how they may change is a first step toward reducing risk and developing resilient coastal communities. Examines coastal environments (e.g., deltas, barrier islands, beaches, salt marshes), the processes that shape them, and underlying controls. Considers impacts of climate change and sea-level rise on coastal erosion and flooding, and trade-offs involved in human responses to such problems.

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221).

Previous terms offered: Spring 2017.

EOS 2525 (a) Marine Biogeochemistry
Every Spring. Enrollment limit: 15.

Oceanic cycles of carbon, oxygen, and nutrients play a key role in linking global climate change, marine primary productivity, and ocean acidification. Fundamental concepts of marine biogeochemistry used to assess potential consequences of future climate scenarios on chemical cycling in the ocean. Past climate transitions evaluated as potential analogs for future change using select case studies of published paleoceanographic proxy records derived from corals, ice cores, and deep-sea sediments. Weekly laboratory sections and student research projects focus on creating and interpreting new geochemical paleoclimate records from marine archives and predicting future impacts of climate change and ocean acidification on marine calcifiers. (Same as: ENVS 2251)

Prerequisites: Two of: EOS 1100 - 1999 or either ENVS 1102 or ENVS 1104 or ENVS 1515 and EOS 2005 (same as ENVS 2221).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

EOS 2530 (a) Poles Apart: Exploration of Earth's High Latitudes
Non-Standard Rotation. Enrollment limit: 35.

Compares and contrasts the tectonic evolution, geography, climate, glaciers and sea ice, ocean circulation and ocean biology of the Arctic and Antarctic regions. Emphasis on the Polar Regions' role in global climate regulation and the sensitivity of these regions to climate change. In addition to scientific readings (textbook chapters and journal articles), students read exploration journals and polar biographies focused on polar exploration from the turn of the twentieth century. Fulfills the within-department elective in the EOS major. Taught in collaboration with ANTH 2572 Contemporary Arctic Environmental and Cultural Issues in fall 2019 to encourage interdisciplinary Arctic learning at the 2000-level. Students registering for both courses need only fulfill prerequisites for one of the courses; permission of instructor will override missing prerequisites. (Same as: ENVS 2287)

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221).

Previous terms offered: Fall 2019, Spring 2017.

EOS 2540 (a, INS) Equatorial Oceanography
Non-Standard Rotation. Enrollment limit: 35.

The equatorial ocean is a region with virtually no seasonal variability, and yet undergoes the strongest interannual to decadal climate variations of any oceanographic province. This key region constitutes one of the most important yet highly variable natural sources of carbon dioxide (CO₂) to the atmosphere. Explores how circulation, upwelling, biological activity, biogeochemistry, and CO₂ flux in this key region vary in response to rapid changes in climate. Particular emphasis on past, present, and future dynamics of the El Niño Southern Oscillation. In-class discussions are focused on the primary scientific literature.

Prerequisites: EOS 1105 - 1515 or EOS 2005 (same as ENVS 2221).

Previous terms offered: Spring 2019.

EOS 2550 (a, INS, MCSR) Satellite Remote Sensing of the Ocean
Every Other Fall. Enrollment limit: 35.

In the 1980s, NASA's satellite program turned some of its space-viewing sensors towards the earth to better understand its processes. Since that time, NASA's Earth Observatory mission has yielded a fleet of satellites bearing an array of sensors that provide a global view of the earth each day. Global-scale ocean properties, including bathymetry, temperature, salinity, wave height, currents, primary productivity, sea ice distribution, and sea level, are revealed through satellite-detection of ultraviolet, visible, infrared and microwave energy emanating from the ocean. These satellite data records currently exceed thirty years in length and therefore can be used to interpret climate-scale ocean responses from space. A semester-long research project, targeted on a student-selected oceanic region, focuses on building both quantitative skills through data analysis and writing skills through iterative writing assignments that focus on communicating data interpretation and synthesis. (Same as: ENVS 2222)

Prerequisites: Two of: either EOS 1105 - 2969 or EOS 3000 or higher and either MATH 1300 - 2969 or MATH 3000 or higher or Placement in MATH 1600 (M) or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2018, Fall 2017.

EOS 2565 (a, INS, MCSR) Coastal Oceanography

Non-Standard Rotation. Enrollment limit: 15.

Coastal oceans lie between the shore and the continental shelves. While they represent less than 10 percent of the global ocean, they are responsible for more than half of the global ocean productivity and are the oceanic regime most experienced by humans. They are also the connection between terrestrial environment and the open ocean, and thus quite sensitive to anthropogenic activities. Interdisciplinary exploration of the coastal ocean includes geologic morphology, tides and coastal currents, river impacts, and coastal ecosystems, with examples taken from global coastal oceans. Weekly labs focus on developing skills in field observation, experimentation, and data analysis in the context of the Gulf of Maine. Fulfills the 2000-level ocean core requirement for the EOS major.

Prerequisites: Two of: EOS 1100 - 1999 and EOS 2005 (same as ENVS 2221).

Previous terms offered: Fall 2019.

EOS 2585 (a, INS, MCSR) Ocean and Climate

Non-Standard Rotation. Enrollment limit: 18.

The ocean covers more than 70 percent of Earth's surface. It has a vast capacity to modulate variations in global heat and carbon dioxide, thereby regulating climate and ultimately life on Earth. Beginning with an investigation of paleo-climate records preserved in deep-sea sediment cores and in Antarctic and Greenland glacial ice cores, the patterns of natural climate variations are explored with the goal of understanding historic climate change observations. Predictions of polar glacial and sea ice, sea level, ocean temperatures, and ocean acidity investigated through readings and discussions of scientific literature. Weekly laboratory sessions devoted to field trips, laboratory experiments, and computer-based data analysis and modeling to provide hands-on experiences for understanding the time and space scales of processes governing oceans, climate, and ecosystems. Laboratory exercises form the basis for student research projects. Mathematics 1700 is recommended. (Same as: ENVS 2282)

Prerequisites: Two of: either EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or either ENVS 1102 or ENVS 2221 and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2018, Fall 2017.

EOS 2630 (a, INS) Oceans in the Anthropocene

Non-Standard Rotation. Enrollment limit: 35.

We have entered the Anthropocene—a new geologic age marked by the profound influence of human behavior on the earth system. Humans have relied on the oceans for centuries and over time this relationship evolved from one of subsistence use to abuse, which has led to physical and ecological changes. Considers the services the oceans have provided over human history and how anthropogenic forcing has altered ocean properties and may in turn affect human lives. Explores current efforts to lessen and undo past wrongs and propose future mitigation and remediation approaches. With an eye to the future, considers current research on pollution (oil, plastics, eutrophication), climate change (sea level rise, acidification), and marine biodiversity (overfishing, habitat changes, invasive species), among other topics of student choosing.

Prerequisites: EOS 1000 - 2969 or EOS 3000 or higher.

Previous terms offered: Spring 2017.

EOS 2680 (a, INS, MCSR) Ocean Carbon Climate Change Solutions

Non-Standard Rotation. Enrollment limit: 35.

As the largest decadal-to-millennial timescale carbon store on Earth, the ocean has outstanding potential for sequestering carbon dioxide from the atmosphere. And, as a significant fraction of the global population lives near the ocean, ocean carbon solutions have the potential to reach huge markets and directly touch the lives of billions. This course explores the ocean's possible contribution to the reversal of climate change via a multiple-perspective, critical assessment of natural and geoengineering solutions for increasing ocean carbon uptake or reducing emissions. Course work will focus on analysis of open-ended problems based on current research papers, the use of real-world, open-source quantitative tools for mapping and scaling up ocean climate solutions, and sharing results via in-class presentations.

Prerequisites: Three of: EOS 1100 - 1999 and EOS 2005 (same as ENVS 2221) and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M).

Previous terms offered: Spring 2020.

EOS 2685 (a, INS, MCSR) Fluent in Fluids: Finding Patterns from Teacups to Oceans

Non-Standard Rotation. Enrollment limit: 18.

The subtle balances of forces in fluids impact everyday life at a range of scales spanning Earth's climate to the flow of blood. Fluids are also surprising and sublime because their flows can result in unexpected organization out of chaos, and very small features can steer currents that are many orders of magnitude larger. This introductory fluids course explores a new way of looking at fluids by searching for and quantifying patterns in flows. Labs will test how shifts in key parameters change the overall flow. In class, a primarily conceptual formulation of fluid dynamics and simplified mathematical models of fluids will be used to explain the movement of fluids at large and small scales. Along each step of the way, real-world examples drawn from as diverse contexts as the kitchen sink and cutting-edge oceanographic research will be used to illustrate the nature of fluids and their impact.

Prerequisites: Three of: EOS 1100 - 1999 and EOS 2005 (same as ENVS 2221) and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M).

Previous terms offered: Spring 2020.

EOS 2810 (a, INS, MCSR) Atmospheric and Ocean Dynamics

Every Other Fall. Enrollment limit: 35.

A mathematically rigorous analysis of the motions of the atmosphere and oceans on a variety of spatial and temporal scales. Covers fluid dynamics in inertial and rotating reference frames, as well as global and local energy balance, applied to the coupled ocean-atmosphere system. (Same as: PHYS 2810, ENVS 2253)

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2017.

EOS 3020 (a) Earth Climate History

Every Spring. Enrollment limit: 16.

The modern world is experiencing rapid climate warming and some parts extreme drought, which will have dramatic impacts on ecosystems and human societies. How do contemporary warming and aridity compare to past changes in climate over the last billion years? Are modern changes human-caused or part of the natural variability in the climate system? What effects did past changes have on global ecosystems and human societies? Students use environmental records from rocks, soils, ocean cores, ice cores, lake cores, fossil plants, and tree rings to assemble proxies of past changes in climate, atmospheric CO₂, and disturbance to examine several issues: long-term carbon cycling and climate, major extinction events, the rise of C4 photosynthesis and the evolution of grazing mammals, orbital forcing and glacial cycles, glacial refugia and post-glacial species migrations, climate change and the rise and collapse of human civilizations, climate/overkill hypothesis of Pleistocene megafauna, climate variability, drought cycles, climate change impacts on disturbances (fire and hurricanes), and determining natural variability versus human-caused climate change. (Same as: ENVS 3902)

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EOS 3115 (a) Research in Mineral Science

Every Spring. Enrollment limit: 15.

Minerals are the earth's building blocks and an important human resource. The study of minerals provides information on processes that occur within the earth's core, mantle, crust, and at its surface. At the surface, minerals interact with the hydrosphere, atmosphere and biosphere, and are essential to understanding environmental issues. Minerals and mineral processes examined using hand-specimens, crystal structures, chemistry, and microscopy. Class projects emphasize mineral-based research.

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EOS 3140 (a) Tectonics and Climate

Non-Standard Rotation. Enrollment limit: 16.

Exploration of the complex interactions between tectonics and climate. Discussion of current research is emphasized by reading primary literature, through class discussions and presentations, and by writing scientific essays. The emphasis on current research means topics may vary, but include: the rise of continents, the evolution of plate tectonics on Earth over the last 4.5 billion years, ancient mountain belts, supercontinents, the record of earth system processes preserved in the geologic record, predictions of how the modern earth system will be recorded in the future rock record, the topographic growth of mountain belts, and Cenozoic climate change.

Prerequisites: EOS 1105 or ENVS 2005.

Previous terms offered: Spring 2017.

EOS 3515 (a) Research in Oceanography: Topics in Paleoclimatology

Non-Standard Rotation. Enrollment limit: 18.

The ocean plays a key role in regulating Earth's climate and serves as an archive of past climate conditions. The study of paleoclimatology provides a baseline of natural oceanographic variability against which human-induced climate change must be assessed. Examination of the oceans' physical, biological, and biogeochemical responses to external and internal pressures of Earth's climate with focus on the Cenozoic Era (past 65.5 million years). Weekly labs and projects emphasize paleoclimatological reconstructions using deep-sea sediments, corals, and ice cores. Includes a laboratory and fulfills the 3000-level research experience course requirement for the EOS major.

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Fall 2018, Fall 2017.

EOS 3525 (a, INS, MCSR) Research Experience in Oceanography: Topics in Coastal Ocean Dynamics and Ecosystems

Non-Standard Rotation. Enrollment limit: 16.

Explores the coastal waters from estuaries and bays to the continental shelf. Emphasis on the interconnectedness of physical processes that control the dynamics (e.g., waves, tides, coastal currents, upwelling, and estuarine circulation) and the response of biological processes that structure planktonic ecosystems (e.g., bottom up versus top down controls, carrying capacity, life history, and species succession). Weekly labs and semester-long research project focus on developing skills in field observation, experimentation, and data analysis. Course with separate lab fulfills the 3000-level capstone research requirement for the EOS major.

Prerequisites: Three of: EOS 2005 (same as ENVS 2221) and either EOS 2525 (same as ENVS 2251) or EOS 2535 or EOS 2585 (same as ENVS 2282) or EOS 2625 or EOS 2665 and either EOS 2115 or EOS 2125 or EOS 2145 or EOS 2165 or EOS 2335 or EOS 2345 (same as ENVS 2270) or EOS 2355 or EOS 2365.

Previous terms offered: Fall 2016.

Economics

Overview & Learning Goals

Overview

The major in economics is designed for students who wish to obtain a systematic introduction to the theoretical and empirical techniques of economics. It provides an opportunity to learn economics as a social science, to study the process of drawing inferences from bodies of data and testing hypotheses against observation, and to apply economic theory to particular social problems. Such problems include economic development, the functioning of economic institutions (i.e., financial markets, labor markets, corporations, government agencies), and current policy issues (i.e., the federal budget, poverty, the environment, globalization, deregulation). The major is a useful preparation for graduate study in economics, law, business, finance, or public administration, but majors have also gone on to medicine, environmental policy, education, and many other fields.

Learning Goals

The following are main learning goals for students of economics at Bowdoin College. While these goals are targeted toward majors, they also apply to students pursuing the minor in economics and the minor in economics and finance.

In addition to majors and minors, the economics department serves other constituencies at the College: those interested primarily in satisfying their MCSR requirement; those interested in obtaining a baseline level of economic literacy to complement the rest of their liberal arts education; and those taking economics courses as an explicit part (core course or elective) of another course of study. Many, but perhaps not all, of the goals presented below apply to these other student groups as well.

Goal 1: Demonstrate understanding of the major concepts, theoretical perspectives, basic research findings, and methods in economics.

Breadth in the discipline is accomplished through ECON 1050 Principles of Microeconomics and Quantitative Reasoning or ECON 1101 Principles of Microeconomics and ECON 1102 Principles of Macroeconomics, and in three core classes: ECON 2555 Microeconomics, ECON 2556 Macroeconomics, and ECON 2557 Economic Statistics. In addition, majors are required to complete four topics courses, three at the advanced level. The advanced-level courses provide depth in a particular topic, ask students to more rigorously apply some of the analytical tools first introduced in the core classes, and, in many cases, require students to write a long research paper. The minor is much more about breadth than depth. Still, each minor is exposed to all the introductory material, one intermediate-level theory course, one statistics course (not necessarily in economics), and one or two applied courses.

Goal 2: Apply principles of economics to conceptually understand behavior of individuals, households, firms, nongovernmental organizations, and governments in the real world.

This goal is achieved in introductory courses (ECON 1101 Principles of Microeconomics and ECON 1102 Principles of Macroeconomics), which many students take to gain “economic literacy,” as well as in our intermediate elective courses. This goal is also present in advanced classes.

Goal 3: Use algebraic, graphical, and numerical tools to build “models,” i.e., simplified representations of individual, firm, and government incentives and behaviors that affect the allocation of scarce resources.

The use of theoretical models is central to the methodology of economics, and modeling figures prominently even in economics introductory courses. In core courses, more sophisticated models using calculus are developed. The tools developed in the introductory and core courses are used in intermediate and upper-level electives, respectively, in the construction of more context-specific models. In addition, students in intermediate and upper-level electives and in ECON 2557 Economic Statistics are introduced to methods that allow economists to estimate or calibrate the models with data.

Goal 4: Articulate economic arguments using a range of “modalities”: verbal, graphical, algebraic/mathematical, and numerical.

This goal is addressed in all economics courses, starting with ECON 1101 Principles of Microeconomics and ECON 1102 Principles of Macroeconomics. Intermediate and advanced electives emphasize verbal arguments to a greater extent; introductory and core courses focus more on graphical and algebraic tools and the ability to numerically characterize outcomes. Advanced courses employ more sophisticated mathematical methods, such as constrained optimization, control theory, etc.

Goal 5: Communicate effectively both orally and through writing to transmit information and to construct a cogent argument.

This goal is addressed primarily in economics seminar courses, which all include a significant research paper. Many intermediate-level courses also have students synthesize and critique economic arguments in the popular press and other nontechnical publications. In many intermediate-level electives and advanced seminars, students are required to make oral presentations to the class.

Goal 6: Acquire skills to empirically test economic hypotheses and otherwise extract insight from data; understand the distinction between causation and spurious correlation.

This goal is addressed primarily in the ECON 2557 Economic Statistics core course and ECON 3516 Econometrics, but also in some elective courses. Students in many upper-level seminars employ statistical methods in a limited context and interpret the empirical results presented in the peer-reviewed literature. Many independent studies and honors students in economics include a significant empirical/statistical component in their work.

Goal 7: Utilize economic reasoning to assess the impacts of different policies and to understand how the perspective of economics can illuminate current events and policy debates.

The analysis of policy begins in economics introductory courses, where students develop simple models of the intervention of government in markets (e.g., taxation and price controls in ECON 1101 Principles of Microeconomics; monetary and fiscal policies in ECON 1102 Principles of Macroeconomics). Core micro- and macroeconomics courses carry out similar analysis with higher technical sophistication. Several elective courses are also offered that emphasize policy solutions to address market failure and achieve distributional goals, e.g., ECON 2001 Economic Policy, ECON 2218 Environmental Economics and Policy, ECON 2228 Natural Resource Economics and Policy, and ECON 3511 Economic Evaluation of Public Programs.

Goal 8: Understand both the usefulness and the limitations of economic methodology, as well as the assumed values (and perhaps “biases”) implicit in economic modeling approaches. Understand the difference between positive and normative statements. Understand and articulate the distinctions between economics and other social science fields, as well as the ways these fields can jointly enhance understanding of human systems.

Introductory and theory courses firmly emphasize the scientific nature of economics, i.e., its emphasis on positive/testable characterizations and predictions of human behavior rather than normative assertions. Throughout the curriculum, the potential benefits of economic tools are emphasized, but also advocate “disciplinary humility.” While some courses are more inherently interdisciplinary than others (e.g., ECON 3518 Environmental and Natural Resource Economics, ECON 2227 Human Resources and Economic Development), and others emphasize critique of orthodox economic-modeling frameworks (e.g., ECON 2221 Marxian Political Economy), virtually all courses stress that economic tools provide just one of many different valuable perspectives from which to understand human behavior and approach complex issues.

Goal 9: Understand the economic research process at the level of the peer-reviewed academic literature and evaluate its methods, findings, and conclusions; develop an ability to compare, critique, and understand connections between research findings in the peer-reviewed literature.

While students in any of the department’s courses may be asked to read academic literature in economics, this goal is most consistently addressed by students in advanced courses. Seminar courses all include a culminating research project that requires in-depth engagement with the primary academic literature in economics.

Goal 10: Give students interested in the graduate study of economics the tools and knowledge necessary to be accepted at a top economics department.

The department’s upper-level courses provide much of this background, acquaint students with the peer-reviewed literature, have them produce their own research project, and give them insights into their faculty member’s own research in a particular field of economics. Many of the students interested in graduate school undertake an honors project. Faculty also mentor those students interested in going on to graduate school; other relevant information is available on the departmental web page.

Department/Program Website (<https://www.bowdoin.edu/economics/>)

Faculty

Erik Nelson, *Department Chair*

Elizabeth Weston, *Department Coordinator*

Professors: Rachel Connelly, Deborah S. DeGraff, John M. Fitzgerald, Jonathan P. Goldstein*, Guillermo E. Herrera, B. Zorina Khan

Associate Professors: Gregory P. DeCoster, Stephen Meardon, Erik Nelson, Daniel F. Stone†

Assistant Professors: Matthew J. Botsch, Jessica LaVoice, Stephen Morris, Gonca Senel

Faculty/Staff Website (<https://www.bowdoin.edu/economics/faculty-and-staff/>)

Requirements Economics Major

There are seven required courses for the major:

Code	Title	Credits
Required Courses		
Core		
ECON 2555	Microeconomics	1
ECON 2556	Macroeconomics	1
ECON 2557	Economic Statistics	1
Select three advanced topics courses numbered in the 3000s, at least one of which must be designated as a seminar (course number higher than 3500).		3
Select one additional course in economics numbered 2000 or higher.		1

Either ECON 1050 Principles of Microeconomics and Quantitative Reasoning or ECON 1101 Principles of Microeconomics serve as prerequisites for ECON 1102 Principles of Macroeconomics and, because these are prerequisites for most other economics courses, most students begin their work in economics with these introductory courses. Prospective majors are encouraged to take at least one core course by the end of the sophomore year, and all three core courses should be completed by the end of the junior year. Advanced topics courses have one or more of ECON 2555 Microeconomics, ECON 2556 Macroeconomics, and ECON 2557 Economic Statistics as prerequisites.

All prospective majors and minors are required to complete MATH 1600 Differential Calculus or its equivalent prior to enrolling in the core courses. (A math placement into MATH 1700 Integral Calculus or higher counts as satisfying the MATH 1600 Differential Calculus requirement.)

Economics Minor

Code	Title	Credits
Required Courses		
ECON 2555	Microeconomics	1
or ECON 2556	Macroeconomics	
Select two additional elective courses numbered 2000 or higher.		2
Select one of the following: ^a		1
ECON 2557	Economic Statistics	
MATH 1300	Biostatistics	
MATH 1400	Statistics in the Sciences	
MATH 2606	Statistics	
PSYC 2520	Data Analysis	
a score of four or five on the Advanced Placement Statistics exam		

^a Of this list, only ECON 2557 Economic Statistics can simultaneously satisfy the elective requirement.

Economics and Finance Minor

Code	Title	Credits
Required Courses		
ECON 2555	Microeconomics	1
ECON 3401	Financial Economics	1
One upper division course from ECON 2556, 2557, or 3000–4001 ^b		1

One course in the finance range: ECON 2400–2499, 3402–3499, or 3600–3699^b

Select one of the following:^c

ECON 2557	Economic Statistics
MATH 1300	Biostatistics
MATH 1400	Statistics in the Sciences
MATH 2606	Statistics
PSYC 2520	Data Analysis
a score of four or five on the Advanced Placement Statistics exam	

- ^b One elective may fulfill both the upper division and finance requirements. If a student uses one course to fulfill both requirements, the student is required to take another elective numbered 2000 or above.
- ^c Of this list, only ECON 2557 Economic Statistics can simultaneously satisfy the upper division and this requirement.

Because ECON 2555 Microeconomics is a prerequisite for ECON 3401 Financial Economics and other upper-level economics courses, prospective minors are encouraged to complete ECON 2555 Microeconomics by the end of their sophomore year.

Interdisciplinary Major

The department participates in an interdisciplinary major in mathematics and economics. See the Interdisciplinary Majors (<https://bowdoin-public.courseleaf.com/departments-programs/interdisciplinary-majors/>).

Additional Information

Additional Information and Department Policies

- Normally, no more than two courses taken at another college or university may be counted toward economics major or minor requirements with departmental approval.
- Economic courses numbered 1000 to 1099 (with the exception of ECON 1050 Principles of Microeconomics and Quantitative Reasoning) do not fulfill departmental requirements or serve as prerequisites for higher-level courses.
- An independent study can be used to satisfy no more than one major requirement; an intermediate independent study can satisfy a 2000-level elective, or an advanced independent study can satisfy a 3000-level non-seminar.
- Similarly, an independent study can be used to satisfy no more than one elective course requirement in either the economics minor or the economics and finance minor.
- To fulfill major or minor requirements, courses must be taken for letter grades and a C- or better must be earned.
- In order for a course to serve as a prerequisite for a required course, students must earn a C- or better, or Credit.
- Economics majors cannot also minor in economics or economics and finance.
- The statistics courses that count toward the minors that are from outside economics may double-count toward the economics minors.
- Students who aspire to advanced work in economics, e.g., an honors thesis and/or graduate study in a discipline related to economics, are strongly encouraged to master multivariate calculus (MATH 1800 Multivariate Calculus) and linear algebra (MATH 2000 Linear Algebra) early in their careers. Such students are also

encouraged to take MATH 2606 Statistics instead of ECON 2557 Economic Statistics as a prerequisite for ECON 3516 Econometrics. The ECON 2557 Economic Statistics requirement is waived for students who complete MATH 2606 Statistics and ECON 3516 Econometrics. Students should consult the Department of Economics about other mathematics courses that are especially useful for advanced study in economics.

Advanced Placement/International Baccalaureate (AP/IB)

Students who received a score of four or five on the Microeconomics AP exam are eligible to receive credit for ECON 1101 Principles of Microeconomics, and students who received a score of four or five on the Macroeconomics AP exam are eligible to receive credit for ECON 1102 Principles of Macroeconomics. Students who received a minimum score of six on the Economics IB exam are eligible for placement into courses requiring either ECON 1101 Principles of Microeconomics and/or ECON 1102 Principles of Macroeconomics, and will receive one general credit. Students who received a score of four or five on the Statistics AP exam have the option to use that score to satisfy the statistics requirement for either minor. In order to receive credit for AP/IB work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin and must not also have taken ECON 1101 Principles of Microeconomics or ECON 1102 Principles of Macroeconomics respectively.

Courses

ECON 1018 (b, FYS) The Art of the Deal: Commerce and Culture
Non-Standard Rotation. Enrollment limit: 16.

Explores the economics of culture, including the analysis of markets for art, music, literature, and movies. If culture is priceless, then why do artists starve while providers of pet food make billions? Why are paintings by dead artists generally worth more than paintings by living artists? Could music piracy on the information superhighway benefit society? Can Tom Hanks turn a terrible movie into a contender at the box office? Students are not required to have any prior knowledge of economics, and will not be allowed to argue that baseball comprises culture.

Previous terms offered: Fall 2017, Fall 2016.

ECON 1050 (b, MCSR) Principles of Microeconomics and Quantitative Reasoning
Non-Standard Rotation. Enrollment limit: 35.

A quantitative reasoning supported introduction to economic analysis and institutions, with special emphasis on the allocation of resources through markets. Covers the same content as Economics 1101 with added instruction in the quantitative skills used in modern microeconomics, providing a firm foundation for further coursework in economics. Students desiring a comprehensive introduction to economic reasoning should take both this course (or Economics 1101) and 1102. To ensure proper placement, students must fill out economics department placement form and must be recommended for placement in Economics 1050. Not open to students have taken Economics 1101.

Prerequisites: MATH 1050 or Placement in ECON 1050.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ECON 1082 (b) Economic Literacy

Non-Standard Rotation. Enrollment limit: 50.

A nontechnical introduction to the operation of modern capitalist economies, with a focus on the US. The course is intended to provide a level of economic literacy adequate to understand economic policy debates as conducted in the popular press. The emphasis is on using a small number of fundamental concepts to clarify how economies function, and to provide a foundation for informed evaluation of competing economic policy agendas. Topics include incentives; decision-making; markets as a means of allocating resources; characteristics of market allocation; measures and history of US economic performance; international trade, finance, and globalization; and structure and function of the monetary and financial systems. Throughout the course, discussion will address alternative perspectives on the appropriate role of government in the economy. Not open to students who have credit for Economics 1050, 1101, or 1102. Does not satisfy the prerequisite for any other course in economics. (NOTE: this course was previously offered as Economics 100 Introduction to the Economy)

Previous terms offered: Spring 2020.

ECON 1101 (b, MCSR) Principles of Microeconomics

Every Semester. Enrollment limit: 35.

An introduction to economic analysis and institutions, with special emphasis on the allocation of resources through markets. The theory of demand, supply, cost, and market structure is developed and then applied to problems in antitrust policy, environmental quality, energy, education, health, the role of the corporation in society, income distribution, and poverty. Students desiring a comprehensive introduction to economic reasoning should take both Economics 1101 and 1102. For proper placement students should fill out the economics placement request form and must be recommended for placement in Economics 1101. Not open to students who have taken Economics 1050.

Prerequisites: MATH 1050 or Placement in ECON 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 1102 (b, MCSR) Principles of Macroeconomics

Every Semester. Enrollment limit: 35.

An introduction to economic analysis and institutions, with special emphasis on determinants of the level of national income, prices, and employment. Current problems of inflation and unemployment are explored with the aid of such analysis, and alternative views of the effectiveness of fiscal, monetary, and other governmental policies are analyzed. Attention is given to the sources and consequences of economic growth and to the nature and significance of international linkages through goods and capital markets.

Prerequisites: ECON 1050 or ECON 1101 or Placement in ECON 1102 or Placement in earned ECON 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 2001 (b) Economic Policy

Every Year. Enrollment limit: 35.

Economic analysis can bring clarity to confused and contentious policy debates. Focuses on using economic analysis to anticipate the potential consequences of implementing major policy proposals, including those relating to globalization, international trade and finance, inequality of income and wealth, economic growth and development, the financial system, the government budget and debt, price stability and employment, and the environment.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

ECON 2201 (b, IP, MCSR) International Economics

Every Other Year. Enrollment limit: 35.

Explores classical and modern theories of international trade and international finance and applies them to contemporary in the global marketplace. Considers policy implications of both trade and the regulation of trade on topics including financial gains from trade, balance of payments, international monetary regimes, and exchange rate policies.

Prerequisites: Two of: either ECON 1101 or ECON 1050 and ECON 1102.

Previous terms offered: Spring 2019.

ECON 2210 (b) Economics of the Public Sector

Non-Standard Rotation. Enrollment limit: 35.

Theoretical and applied evaluation of government activities and the role of government in the economy. Topics include public goods, public choice, income redistribution, benefit-cost analysis, health care, social security, and incidence and behavioral effects of taxation. Not open to students who have credit for Economics 3510.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ECON 2212 (b, MCSR) Labor and Human Resource Economics

Non-Standard Rotation. Enrollment limit: 35.

A study of labor market supply and demand, with special emphasis on human resource policies, human capital formation, and wage inequality.

Prerequisites: ECON 1050 or ECON 1110 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2017.

ECON 2213 (b) History of Economic Thought

Non-Standard Rotation. Enrollment limit: 35.

A historical study of insights and methods of inquiry into the functions of markets and the role of government in shaping them. Readings include the original works of economic thinkers from the eighteenth to twentieth centuries, including Adam Smith, David Ricardo, Henry Carey, Karl Marx, Henry George, Thorstein Veblen, and John Maynard Keynes, among others. Different historiographical approaches are employed, including examination of the problems motivating past thinkers as well as the relevance of their ideas to modern economics.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020.

ECON 2214 (b, MCSR) Topics in Public Finance

Non-Standard Rotation. Enrollment limit: 35.

Provides an overview of some of the major issues confronting public finance. Topics may include environmental policy, education, poverty, income inequality, taxation, crime, corruption, and public health, with examples drawn from the US as well as other industrialized and developing countries. Students read and critically evaluate journal articles that present empirical evidence on important public policy questions providing an opportunity to understand economics as a social science and to apply economic theory to particular social problems. Using statistical methodology and empirical evidence, students learn how to build statistical models and interpret results from reading the tables.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2018.

ECON 2218 (b, MCSR) Environmental Economics and Policy

Non-Standard Rotation. Enrollment limit: 35.

An exploration of environmental degradation and public policy responses in industrial economies. Market failures, property rights, and materialistic values are investigated as causes of pollution and deteriorating ecosystem functions. Guidelines for equitable and cost-effective environmental policy are explored, with an emphasis on the roles and limitations of cost-benefit analysis and techniques for estimating non-monetary values. Three core themes are the transition from "command and control" to incentive-based policies; the evolution from piecemeal regulation to comprehensive "green plans" (as in the Netherlands); and the connections among air pollution, energy systems, and global warming. (Same as: ENVS 2302)

Prerequisites: ECON 1050 or ECON 1101 or Placement in ECON 1102 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2017.

ECON 2219 (b, MCSR) Institutional Approaches to Climate Change

Every Other Fall. Enrollment limit: 35.

How do various public and private institutions, including governments, firms, and nonprofits, incorporate climate change into their decision-making? Explores how and why institutions set greenhouse gas mitigation goals, how they propose to achieve their goals, and the larger economic and social implications of institutional climate action plans. Further, questions how institutions at all levels are adapting or planning to adapt to climate change. Critiques the efficacy and efficiency of climate action plans. Topics explored include renewable energy credit and offset markets; energy markets; carbon markets and taxes; financing of climate action plans; incentivizing energy efficiency and other climate-friendly practices; technology adoption; the economics of technological change; employee, student, and citizen activism; shareholder activism; and corporate social responsibility. Introduction to basic economic modeling by working with graphs, tables, and schematics. Problem sets and written assignments used to assess learning. For a final project, students write a climate action plan for an institution of their choice. (Same as: ENVS 2351)

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ENVS 1101.

Previous terms offered: Fall 2018.

ECON 2221 (b, ESD, MCSR) Marxian Political Economy

Non-Standard Rotation. Enrollment limit: 35.

An alternative (heterodox) analysis of a capitalist market economy rooted in Marx's methodological framework, which focuses on the interconnected role played by market relations, class/power relations, exploitation and internal tendencies towards growth, crisis, and qualitative change. Students are introduced to the Marxian method and economic theory through a reading of Volume I of "Capital." Subsequently, the Marxian framework is applied to analyze the modern capitalist economy with an emphasis on the secular and cyclical instability of the economy, changing institutional structures and their ability to promote growth, labor market issues, and globalization. Particular attention is paid to the neoliberal reorganization of the economy from 1980 on, the process of financialization and the financial crisis of 2008. The analysis of the modern economy is partially facilitated by a series of videos about the neoliberal era.

Prerequisites: ECON 1050 or ECON 1100 or ECON 1101 or Placement in earned ECON 1101.

Previous terms offered: Spring 2019, Spring 2017.

ECON 2227 (b, IP, MCSR) Human Resources and Economic Development

Non-Standard Rotation. Enrollment limit: 35.

An analysis of human resource issues in the context of developing countries. Topics include the composition of the labor force by age and gender, productivity of the labor force, unemployment and informal sector employment, child labor and the health and schooling of children, and the effects of structural adjustment policies and other policy interventions on the development and utilization of human resources. Examples from selected African, Asian, and Latin American countries are integrated throughout and the interaction of sociocultural environments with economic forces is considered.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2016.

ECON 2228 (b, MCSR) Natural Resource Economics and Policy

Non-Standard Rotation. Enrollment limit: 35.

A study of the economic issues surrounding the existence and use of renewable natural resources (e.g., forestry/land use, fisheries, water, ecosystems, and the effectiveness of antibiotics) and exhaustible resources (such as minerals, fossil fuels, and old growth forest). A basic framework is first developed for determining economically efficient use of resources over time, then extended to consider objectives other than efficiency, as well as the distinguishing biological, ecological, physical, political, and social attributes of each resource. Uncertainty, common property, and various regulatory instruments are discussed, as well as alternatives to government intervention and/or privatization. (Same as: ENVS 2303)

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

ECON 2244 (b) The Economics of Sports

Non-Standard Rotation. Enrollment limit: 35.

An analysis of the economic issues in professional and amateur sports. Topics include the industrial organization of sports leagues (monopoly, antitrust, price discrimination, competitive balance), the public financing of sports, the labor economics of sports including discrimination, sports in the non-profit sector, in-game strategy, performance metrics, and behavioral decision theory. Uses the tools of microeconomic analysis including game theory and basic econometric analysis. Emerging issues in sports analysis may be explored, such as the impact of youth participation in sports on household economics, in-game referee bias, and the role of luck in sport outcomes.

Prerequisites: ECON 1050 or ECON 1101 or Placement in ECON 1102 or Placement in earned ECON 1101.

Previous terms offered: Spring 2017.

ECON 2304 (b, IP, MCSR) Economics of the European Union

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the core economic aspects of the EU integration while taking into account historical and political influences. Major contemporary macroeconomic issues like monetary unification, fiscal policy in a monetary union, theory of customs unions, labor markets and migration, and financial markets and EU crises analyzed through theoretical approaches and empirical evidence.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2019, Spring 2017, Fall 2016.

ECON 2323 (b, MCSR) The Economics of Information, Uncertainty, and Communication

Non-Standard Rotation. Enrollment limit: 35.

Many standard economic models assume perfect and complete information. This course explores how economic and social phenomena can be better understood by relaxing this assumption. Topics include Bayesian updating, decision-making under uncertainty, risk preferences, adverse selection, moral hazard, signaling, cheap talk, strategic disclosure, the efficient market hypothesis, advertising, media, and social learning. Develops and uses selected tools from probability theory and game theory.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2019, Spring 2017.

ECON 2380 (b, MCSR) Economic History of American Enterprise

Non-Standard Rotation. Enrollment limit: 35.

Considers the history of American enterprise over the past two centuries. First examines key issues in the economics of the firm, entrepreneurship, and innovation during the nineteenth century (the period of the second industrial revolution). Then addresses these issues from a more recent perspective (the so-called third industrial revolution). Assesses what lessons for the twenty-first century can be learned from an examination of the development of enterprise since the nineteenth century; and analyzes the extent to which today's "New Economy" raises novel questions for economic theory and its applications.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

ECON 2409 (b, MCSR) Economics of Money, Banking, and Finance
Non-Standard Rotation. Enrollment limit: 35.

Introduction to the functions, structure, and operation of modern monetary and financial systems as they relate to the performance of the economic system. Contemporary debates regarding the effectiveness with which financial institutions and markets fulfill the basic functions of finance in a capitalist economy, and the policy choices of the Federal Reserve System and other regulatory agencies will be emphasized. Formerly Economics 2209. Not open to students who have taken Economics 2301, 3301, 3302.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2019.

ECON 2429 (b, MCSR) Financial Crises
Non-Standard Rotation. Enrollment limit: 35.

Presents a historical and theoretical overview of financial crises, from the Dutch Tulipmania of 1636–1637, through the stock market crash of 1929, to the Financial Crisis of 2007–2009. Investigates why financial crises occur, how they spill over onto the broader macroeconomy, and whether policymakers should respond. Covers models of bubbles, banking panics, sovereign debt crises, and currency crises. Closely studies specific historical episodes and considers what lessons can be drawn for contemporary financial regulation and economic policy.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020.

ECON 2555 (b, MCSR) Microeconomics
Every Semester. Enrollment limit: 35.

An intermediate-level study of contemporary microeconomic theory. Analysis of the theory of resource allocation and distribution, with major emphasis on systems of markets and prices as a social mechanism for making resource allocation decisions. Topics include the theory of individual choice and demand, the theory of the firm, market equilibrium under competition and monopoly, general equilibrium theory, and welfare economics.

Prerequisites: Three of: ECON 1050 or either ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 2556 (b, MCSR) Macroeconomics
Every Semester. Enrollment limit: 35.

An intermediate-level study of contemporary national income, employment, and inflation theory. Consumption, investment, government receipts, government expenditures, money, and interest rates are examined for their determinants, interrelationships, and role in determining the level of aggregate economic activity. Policy implications are drawn from the analysis.

Prerequisites: Three of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 2557 (b, MCSR) Economic Statistics
Every Semester. Enrollment limit: 35.

An introduction to the data and statistical methods used in economics. A review of the systems that generate economic data and the accuracy of such data is followed by an examination of the statistical methods used in testing the hypotheses of economic theory, both micro- and macro-. Probability, random variables and their distributions, methods of estimating parameters, hypothesis testing, regression, and correlation are covered. The application of multiple regression to economic problems is stressed. Students who have taken Mathematics 2606 are encouraged to take Economics 3516 instead of this course.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 3305 (b) Game Theory and Strategic Behavior
Non-Standard Rotation. Enrollment limit: 25.

A rigorous introduction to mathematical game theory, the theory of strategic behavior. Topics include dominance, rationalizability, pure and mixed strategy Nash equilibrium, sequential and repeated games, subgame perfect equilibrium, bargaining, and games of incomplete information. Applications to business, politics, and sports discussed.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

ECON 3350 (b) Mathematical Economics
Non-Standard Rotation. Enrollment limit: 18.

A survey of some of the mathematical techniques used to conduct economic analyses. Topics include utility maximization under uncertainty; solving constrained optimization problems with mathematical programming; optimal control theory; solving complex equations and systems of equations with numerical methods; dynamic programming; and general equilibrium analysis. Students learn to solve problems with MATLAB and other similar programming and statistical software.

Prerequisites: Two of: ECON 2555 and MATH 1800.

Previous terms offered: Spring 2018.

ECON 3355 (b, MCSR) Behavioral Economic Theory

Every Other Year. Enrollment limit: 25.

Behavioral economics is the study of deviations from the standard microeconomics assumptions of optimization and pure self-interest, and economic implications of such deviations. This course covers benchmark theoretical models of the main topics of behavioral economics: biases in belief formation, decisions under certainty and uncertainty, intertemporal choice, nonstandard preferences and preference formation including social forces, and nonstandard strategic choice. The course emphasizes theory but will also cover related experimental and empirical evidence.

Prerequisites: ECON 2555.

Previous terms offered: Spring 2020.

ECON 3401 (b) Financial Economics

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the economics of finance using the tools of intermediate microeconomic theory. Explores the economic role of financial markets in determining the price of risk, allocating capital across space, and moving economic value through time. Particular emphasis on questions of market efficiency and social usefulness. Topics likely to include choice under uncertainty, the time value of money, portfolio optimization, the Capital Asset Pricing Model, the Efficient Market Hypothesis, options and derivatives, and the Modigliani-Miller Theorem. Formerly Economics 3301. Not open to students with credit for Economics 2301 taken in the fall 2014 or fall 2015 semesters.

Previous terms offered: Fall 2019.

ECON 3423 (b, MCSR) Economics of Competitive Advantage

Every Year. Enrollment limit: 30.

Study of the economics underlying successful competitive strategy. Utilizing a small number of fundamental economic concepts and a series of case studies, the course focuses on the strategic imperatives of competitive markets, the sources and dynamics of competitive advantage, and the challenges of skillful management of competitive interactions. In addition, the course examines the historical origins and evolution of the company as an entity, along with governmental efforts to police anticompetitive practices, and develops the corporate finance and accounting concepts required for competitive analysis.

Prerequisites: ECON 2555.

Previous terms offered: Spring 2020.

ECON 3509 (b) International Finance

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Surveys a number of topics in international finance and international macroeconomics, including balance of payments, exchange rate determination, the Mundell-Fleming model of output and exchange rate, exchange rate regimes, international capital flows, and international financial crises. Involves data analysis to empirically evaluate the theoretical models. Also provides a special focus on Asia and Europe by discussing issues such as Asia's role in the global imbalances and the effect of Euro on the capital markets.

Prerequisites: ECON 2556.

Previous terms offered: Spring 2020, Fall 2018.

ECON 3510 (b, MCSR) Poverty and Economic Development

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines the issue of poverty in developing countries and considers policy interventions and their potential consequences. Begins by broadly characterizing poverty in developing countries before examining the intersection of poverty and such topics as education, risk and shocks, health, and the distribution of resources within households. Teaches current techniques for causal identification in applied microeconomics using examples from a variety of contexts, including Sub-Saharan Africa and Asia.

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019.

ECON 3511 (b) Economic Evaluation of Public Programs

Non-Standard Rotation. Enrollment limit: 18.

Seminar. How to measure the effectiveness of public policy programs. Covers the basics of cost-benefit analysis and modern empirical methods used to measure and evaluate impacts of public programs. Examines the strengths and limitations of randomized control experiments, natural experiments, and non-experimental observational designs with applications to education, health, public assistance, and labor market policies.

Prerequisites: ECON 2557 or MATH 2606.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

ECON 3516 (b) Econometrics

Every Fall. Enrollment limit: 18.

Seminar. A study of the mathematical formulation of economic models and the statistical methods of testing them. A detailed examination of the general linear regression model, its assumptions, and its extensions. Applications to both micro- and macroeconomics are considered. Though most of the course deals with single-equation models, an introduction to the estimation of systems of equations is included. An empirical research paper is required.

Prerequisites: Two of: ECON 2557 or MATH 2606 and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ECON 3518 (b) Environmental and Natural Resource Economics

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Analysis of externalities and market failure; models of optimum control of pollution and efficient management of renewable and nonrenewable natural resources such as fisheries, forests, and minerals; governmental vs. other forms of control of common-pool resources; and benefit-cost analysis of policies, including market-based and non-market valuation. Permission of instructor required during add/drop for students who have credit for Economics 2218. (Same as: ENVS 3918)

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019, Fall 2017.

ECON 3519 (b) The Economics of Development

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Theoretical and empirical analysis of selected microeconomic issues within the context of developing countries. Has a dual focus on modeling household decisions and on the effects of government policy and intervention on household behavior and well-being. Topics include agricultural production, land use systems, technology and credit markets, household labor allocation and migration, investment in education and health, and income inequality.

Prerequisites: Two of: ECON 2555 and ECON 2557 or MATH 2606.

Previous terms offered: Fall 2018, Spring 2018.

ECON 3521 (b) The Economics of Land Use, Ecosystem Services, and Biodiversity

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Analysis of the economic forces that shape land-use patterns, the relationship between land-use patterns and ecosystem service provision and biodiversity persistence, and the economic value of ecosystem service provision. Investigates methods for increasing ecosystem service values on the landscape and the economic cost of these methods. Analysis of land-use externalities and the failure of land-use patterns to generate maximum societal net benefits; neoclassical economic theory on land-use; methods for estimating market value of land; methods of non-market valuation; efficient land-use patterns from a societal perspective; methods for finding efficient land-use patterns; and governmental and non-governmental organization land conservation programs. Permission of instructor required during add/drop for all students; required at all times for students who have credit for Economics 2218 (same as Environmental Studies 2302) or 2228 (same as Environmental Studies 2228). (Same as: ENVS 3921)

Prerequisites: Three of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2019, Fall 2016.

ECON 3531 (b) The Economics of the Family

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Microeconomic analysis of the family, gender roles, and related institutions. Topics include marriage, fertility, married women's labor supply, divorce, and the family as an economic organization. (Same as: GSWS 3302)

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019, Spring 2017.

ECON 3532 (b) Business Cycles

Non-Standard Rotation. Enrollment limit: 18.

Seminar. A survey of competing theories of the business cycle, empirical tests of cycle theories, and appropriate macro stabilization policies. Topics include descriptive and historical analysis of cyclical fluctuations in the United States, Keynesian-Kaleckian multiplier-accelerator models, growth cycle models, theories of financial instability, Marxian crisis theory, new classical and new Keynesian theories, and international aspects of business cycles. The current global financial crisis is also analyzed.

Prerequisites: ECON 2556.

Previous terms offered: Fall 2017.

ECON 3533 (b) Behavioral Economics

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Standard economics (i.e., neoclassical economics) assumes that individuals are self-interested, rational actors, who optimize well-defined, stable objective functions. Behavioral economics is the study of systematic departures from these assumptions, and the implications for economic outcomes. Topics include errors in information-processing and belief formation, behavioral choice under uncertainty (loss aversion, reference dependence), time inconsistent behavior (self-control problems), and social preferences (altruism, fairness, and reciprocity).

Prerequisites: Two of: ECON 2555 and ECON 2557 or MATH 2606.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ECON 3535 (b) Economics of Education

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Examines the theoretical and empirical analysis of education decision-making and the consequences of educational choices using an economic lens. Begins with the basic human capital model and expands on it to consider signaling, the interplay between ability and human capital, modeling expectations, and the many challenges of measuring the rate of return to educational investment. Educational policies from preschool to graduate studies are also considered, including the public funding of education, class size, and outcome testing. Examples are drawn from both developed and developing countries. (Same as: EDUC 3535)

Prerequisites: Two of: ECON 2555 and ECON 2557 or MATH 2606.

Previous terms offered: Spring 2020, Spring 2018.

ECON 3540 (b) Law and Economics

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Law and economics is one of the most rapidly growing areas in the social sciences. The field applies the concepts and empirical methods of economics to further our understanding of the legal system. Explores the economic analysis of law and legal institutions, including the economics of torts, contracts, property, crime, courts, and dispute resolution. Also focuses on topics in law and economics such as antitrust and regulation, corporations, the family, labor markets, product liability, and intellectual property. Students are introduced to online sources of information in law, and are required to apply economic reasoning to analyze landmark lawsuits in each of these areas. Not open to students who have credit for Economics 3541.

Prerequisites: ECON 2555.

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

ECON 3545 (b) Applied Macroeconomics for Policy and Finance

Non-Standard Rotation. Enrollment limit: 18.

Seminar. When is an economy heading for a crisis? How can we assess its debt dynamics—both government debt and aggregate external debt—and the robustness of its financial institutions? When is an economy set for more rapid growth? Analytic answers to questions like these—which are critical to the work of the IMF, major investors and fund managers, and economic commentators—are the essence of the macroeconomic diagnostics covered.

Prerequisites: Two of: ECON 2555 and ECON 2556.

Previous terms offered: Fall 2018, Fall 2016.

ECON 3547 (b, MCSR) Big Data and Economics

Non-Standard Rotation. Enrollment limit: 16.

A through exploration of the implications that the data revolution, which has been brought about by the Internet and technological advances, has brought to the study of economics. Administrative data, real-time data, and openly available data sets have made it possible to answer questions that were previously problematic, and to offer near real-time analysis of time sensitive questions. Four overarching topics are explored: big data innovations, big data and economic theory, big data for public policy, and the limitations of big data.

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Spring 2020.

ECON 3558 (b, MCSR) Macroeconomic Risk, Forecasting, and Valuation

Non-Standard Rotation. Enrollment limit: 18.

Frames investment decisions from the perspective of formal macroeconomic theory and data analysis. Investigates trading strategies pertaining to currencies, commodities, interest rates, and equity indices. Elucidates the influence of geopolitical events and functioning of international monetary and fiscal authorities. Considers variation along the business cycle. Develops principles of forecasting and out of sample testing. Discusses the importance of liquidity management and functioning of hedge funds looking to exploit global imbalances. Daily work with current macroeconomic data and formal strategy validation are central components.

Prerequisites: Two of: ECON 2556 and ECON 2557.

Previous terms offered: Fall 2016.

Education

Overview & Learning Goals

Overview

The education department fuses Bowdoin College's spirit of inquiry and commitment to the common good by connecting the history of schooling, educational theories, and pedagogical approaches to contemporary educational dilemmas.

Students are able to coordinate studies in education with the liberal arts curriculum in a variety of ways—including research, community-engaged study, and teacher preparation.

Course selection for the coordinate major is completed in close consultation with an education department advisor. Students who choose to major in sociology, for instance, might construct a course of study that explores “schooling and social difference” and take courses in educational philosophy, sociology of education, student exceptionality, education and citizenship, and gender, sexuality, and schooling. Students who choose to major in government and legal studies might construct a course of study in “school reform” and take courses in educational policy, education and law, school privatization, urban education, and educational history. Students who choose to major in biology and are considering becoming life science teachers might construct a course of study around “science teaching and learning” and take courses in student exceptionality, science education, teaching and learning, curriculum development, and urban education.

Students coordinate their study of education with any department/program at Bowdoin that offers a major. Students may count courses cross-listed with education and the home department/program toward both the home department/program major and the coordinate major with the permission of both departments/programs. Students may not declare a coordinate major in education with any of the following: a second departmental major, a student-designed major, or an interdisciplinary major.

Learning Goals

Courses at all levels involve a variety of field experiences that engage students in schools, classrooms, and other educational contexts.

Core Values of the Education Department

The following core values guide all aspects of the education department's curriculum and instruction—from introductory classes to upper-level seminars:

1. Be aware of the big picture. The study of education sheds light on one of the fundamental public institutions of the United States. Such study also reveals the humanistic dimensions of teaching and learning that are vital to constructing a meaningful life. Responsible teaching and informed dialogue about education depend upon a solid background in the social foundations of education.
2. Embrace theory and practice. Theoretical and text-based inquiries, as well as empirical studies of all kinds, provide a basis for understanding the purpose and practice of education. For teachers, effective practice depends upon a strong foundation of content knowledge and thoughtful application of curricular and pedagogical theory to practice. Teachers and students at all levels of education gain expertise by listening, observing, doing, and reflecting.
3. Model and live in the spirit of inquiry. Students and instructors in the education department position themselves first as learners about those they teach and about the communities in which they teach. They recognize the limitations of their own perspectives and the need to draw on multiple sources of knowledge. Students and instructors in the department believe that teachers, especially, cannot assume that others will learn as they did and do. Therefore, teachers cannot teach only as they were taught. Teaching is an intellectually challenging practice that requires ongoing learning, self-assessment, collaboration, and research.

Learning Goals

- Students analyze policies, dilemmas, and debates about public schooling from anthropological, historical, philosophical, and/or sociological perspectives.
- Students demonstrate their understanding of the diverse ways individuals and groups make meaning and interpret their experiences of education.
- Students create well-reasoned and research-based arguments to support their beliefs about quality teaching and learning in multiple contexts.

Department/Program Website (<https://www.bowdoin.edu/education/>)

Faculty

Charles Dorn, *Department Chair*
Lynn A. Brettler, *Department Coordinator*

Professors: Charles Dorn, Doris A. Santoro†
Assistant Professor: Alison Riley Miller
Visiting Faculty: Lauren Stark

Faculty/Staff Website (<https://www.bowdoin.edu/education/faculty-and-staff/>)

Requirements

Education Coordinate Major

Students coordinate their study of education with any department/program at Bowdoin that offers a major. To satisfy the requirements for

the coordinate major in education, students must complete the six credits detailed below as well as the major requirements within their coordinated department/program.

Code	Title	Credits
Required Courses		
EDUC 1101	Contemporary American Education	1
Select five courses at the 2000 level or higher.		5
<ul style="list-style-type: none"> • Students may count one intermediate independent study and one advanced independent study toward the major. • With departmental approval, one study away course or course that is not cross-listed with the education department may be used to fulfill the major requirements. • All majors are encouraged to take a course at the 3000 level. 		

Education Minor

A minor in education requires four courses:

Code	Title	Credits
Required Courses		
EDUC 1101	Contemporary American Education	1
Select three courses at the 2000 level or higher.		3
<ul style="list-style-type: none"> • Students may count up to one intermediate or advanced independent study toward the minor. • With departmental approval, one study away course or course that is not cross-listed with the education department may be used to fulfill the minor requirements. • All minors are encouraged to take a course at the 3000 level. 		

Interdisciplinary Majors

The education department participates in interdisciplinary programs in education and mathematics and in education and physics. See the Interdisciplinary Majors (p. 257) area for more information.

Additional Information

Additional Information and Department Policies

- Students should be aware that EDUC 3301 Teaching and Learning and EDUC 3302 Curriculum Development have “content area” prerequisite courses that are taken outside of the education department. Students should consult the education department website for details at [bowdoin.edu/education](https://www.bowdoin.edu/education/) (<https://www.bowdoin.edu/education/>).
- Students interested in the Bowdoin Teacher Scholars teacher certification program (see description below) may complete the program's four prerequisite courses in the context of the coordinate major or the minor, or they may choose to do so outside of either the coordinate major or the minor.
- Courses that count toward the coordinate major, minor, or for Bowdoin Teacher Scholars eligibility must be taken for regular letter grades.

- Students must earn a grade of C- or better in order to have a course count toward the coordinate major or minor, serve as a prerequisite, or count as a content area requirement.
- Courses in the teaching pathway must be taken at Bowdoin.

Bowdoin Teacher Scholars Program

The Bowdoin Teacher Scholars are a select group of Bowdoin undergraduates and graduates who embrace the College's commitment to the common good by becoming teachers through a rigorous scholarly and classroom-based program.

Teacher Scholars:

- complete a full-time, fourteen-week, student-teaching practicum in a public school;
- participate in a reflective weekly seminar;
- develop a professional portfolio;
- receive Maine state initial teacher certification (Note: Maine state initial teacher certification carries reciprocity with all states and Washington, DC.); and
- gain access to the Boston, New York, and Philadelphia Teaching Induction Programs sponsored by the Consortium for Excellence in Teacher Education.

To become a Teacher Scholar, students must apply for candidacy through the education department, be a community member in good standing as verified by a dean's review, and have a strong academic record. A cumulative 3.0 grade point average is required, as well as a 3.0 grade point average in EDUC 3301 Teaching and Learning and EDUC 3302 Curriculum Development. Subject areas of certification include secondary (grades 7–12) mathematics, life science, physical science, English, social studies, and world languages (grades K–12). Because majors at Bowdoin do not always correspond directly with subject areas for public school certification, students are strongly encouraged to meet with a member of the education department early in their college careers.

Content Area Requirements for Bowdoin Teacher Scholars

- Social Studies: at least five courses in history (at least two of which must be non-US); and three courses from the following departments: anthropology, economics, government, history, psychology, or sociology. At least one of these must be from anthropology, economics, government, or history.
- English: eight courses
- Mathematics: eight courses
- World Languages: eight courses in the language in which certification is sought
- Life Science: seven courses in biology and one additional course in biochemistry, chemistry, earth and oceanographic science, math, neuroscience, or physics
- Physical Science: seven courses in one of the following: chemistry, earth and oceanographic science, or physics, and one course from another department: chemistry, earth and oceanographic science, math, or physics

Also note that teaching candidates must be fingerprinted and earn a passing score on all examinations specified by the Maine Department of Education.

Pathways

Bowdoin Teacher Scholars follow one of two pathways. In the first, students participate in the program as undergraduates during the spring

semester of their junior or senior year. In the second, they participate in the program during a spring semester within two years following their Bowdoin graduation.

Undergraduate Pathway

By the end of the fall semester of their junior or senior year, Teacher Scholars:

- complete prerequisite coursework in education (EDUC 1101 Contemporary American Education, EDUC 2203 Educating All Students, EDUC 3301 Teaching and Learning, and EDUC 3302 Curriculum Development) and in the chosen content area.

During the spring semester of their junior or senior year, Teacher Scholars:

- complete a full-time, fourteen-week practicum (Students receive course credit for this practicum by enrolling in EDUC 3303 Student Teaching Practicum.);
- enroll in EDUC 3304 Bowdoin Teacher Scholar Seminar: Analysis of Teaching and Learning; and
- may enroll in an advanced independent study on portfolio development.

Note: Students are advised to take only three credits during the practicum semester and should plan to take an additional credit beforehand.

Postgraduate Pathway

By the time they graduate from Bowdoin, Teacher Scholars:

- complete prerequisite coursework in Education (EDUC 1101 Contemporary American Education, EDUC 2203 Educating All Students, EDUC 3301 Teaching and Learning, and EDUC 3302 Curriculum Development) and in the chosen content area.

During a spring semester and within two years of their Bowdoin graduation, Teacher Scholars:

- complete a full-time, fourteen-week practicum (Students receive course credit for this practicum by enrolling EDUC 3303 Student Teaching Practicum.); and
- enroll in EDUC 3304 Bowdoin Teacher Scholar Seminar: Analysis of Teaching and Learning.

Courses

EDUC 1015 (c, FYS) Urban Education and Community Organizing

Discontinued Course. Enrollment limit: 16.

Approaches urban schools and communities as sites of promise and innovation as well as sites for social and political struggle. Examines the significance of community organizing as a form of education and the role of community organizing to improve urban schools. Readings include an examination of organizing tactics from historical figures such as Saul Alinsky, Ella Baker, Myles Horton, and Dolores Huerta. Topics may include 'grow your own' teacher initiatives, parent trigger laws, and culturally-sustaining educational programming.

Previous terms offered: Spring 2020.

EDUC 1027 (c, FYS) 'To Market, To Market': Public Education and School Choice Policies

Non-Standard Rotation. Enrollment limit: 16.

School choice policies have emerged in the last few decades as a way to save the “failing” public educational system. Many policy-makers have argued that the introduction of market competition into public schools will “in and of itself” spur lasting change, resulting in improved performance and more innovative practices. Critics have argued, however, that, in practice, school choice policies produce different behaviors and results than market advocates had anticipated. Examines a range of school choice policies—from open enrollment plans, to charter schools and vouchers— from a variety of different perspectives, including in-depth reviews of the roles of the parents, students, educators, schools, and policymakers. Also incorporates case studies of several districts around the country, and the choice policies they have implemented.

Previous terms offered: Fall 2016.

EDUC 1028 (b, FYS) Sociology of Campus Life: Race, Class, and Inequality at Elite Colleges

Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that elite colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the history and consequences of affirmative action; how and why historically white colleges and universities have diversified their student bodies; the challenges and benefits of diversity and inclusion on campus; and other topics. Emphasis on writing sociologically for public and academic audiences (Same as: SOC 1028)

Previous terms offered: Fall 2018.

EDUC 1101 (c, ESD) Contemporary American Education

Every Semester. Enrollment limit: 49.

What are the purposes of public education and what makes it public? Do schools serve an individual good or a collective good? Is Americas system of public education organized to serve these purposes? What is the public's responsibility towards public education? How do current school reforms affect various stakeholders? The primary objective is to examine the cultural, social, economic, and institutional dilemmas confronting public schooling in the United States today. By approaching these dilemmas as unsolved puzzles instead of systematic failures, important insights are gained into the challenges confronting a democratic society historically committed to the public provision of education. Considers which theories and purposes of education motivate current reform efforts. Likewise, examines who shapes public discourse about public education and by what strategies. Employs a mixed approach of reading, discussion, and class-based activities to explore important educational issues including school reform and finance, charter schools, busing, vouchers, unequal educational opportunities and outcomes; and accountability, standardization, and testing.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

EDUC 2203 (c, ESD) Educating All Students

Every Fall. Enrollment limit: 25.

An examination of the economic, social, political, and pedagogical implications of universal education in American classrooms. Focuses on the right of every student, including students with physical and/or learning differences, and those who have been identified as gifted, to an equitable education. Requires a minimum of twenty-four hours of observation in a local secondary school.

Prerequisites: EDUC 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EDUC 2204 (c) Educational Policy

Non-Standard Rotation. Enrollment limit: 35.

An examination of educational policy-making and implementation at the federal, state, and local levels. Particular attention is paid to the relationship between policy and school practice and the role practitioners play in policy-making. Policies explored include school choice, standards and accountability, No Child Left Behind, Race to the Top, the Common Core, and Proficiency-Based Instruction.

Prerequisites: EDUC 1020 or EDUC 1101.

Previous terms offered: Fall 2019, Spring 2017.

EDUC 2206 (b, ESD) Sociology of Education

Non-Standard Rotation. Enrollment limit: 35.

Examines the ways that formal schooling influences individuals and the ways that social structures and processes affect educational institutions. Explores the manifest and latent functions of education in modern society; the role education plays in stratification and social reproduction; the relationship between education and cultural capital; the dynamics of race, class, and gender in education; and other topics. (Same as: SOC 2206)

Prerequisites: Two of: SOC 1101 and SOC 2000 - 2969.

Previous terms offered: Spring 2018.

EDUC 2211 (c) Education and the Human Condition

Non-Standard Rotation. Enrollment limit: 35.

Explores the relationship between education and being/becoming human. Topics may be guided by the questions: What does it mean to be an educated person? How can education lead to emancipation? How might teaching and learning lead to the good life? What is our responsibility to teach the next generation? Readings may include works by Hannah Arendt, John Dewey, W. E. B. Du Bois, Plato, Jacques Rancière, among others.

Previous terms offered: Spring 2019, Spring 2017.

EDUC 2212 (c, ESD) Gender, Sexuality, and Schooling

Non-Standard Rotation. Enrollment limit: 35.

Schools are sites where young people learn to do gender and sexuality through direct instruction, the hidden curriculum, and peer-to-peer learning. In schools, gender and sexuality are challenged, constrained, constructed, normalized, and performed. Explores instructional and curricular reforms that have attempted to address students and teachers sexual identities and behavior. Examines the effects of gender and sexual identity on students' experience of school, their academic achievement, and the work of teaching. Topics may include compulsory heterosexuality in the curriculum, the gender of the good student and good teacher, sex ed in an age of abstinence. (Same as: GSWS 2282)

Prerequisites: EDUC 1101 or GLS 2001 or GWS 1101 or GSWS 1101.

Previous terms offered: Fall 2017.

EDUC 2218 (c) Bad Teachers, Dead Poets, and Dangerous Minds: Movies about Education

Non-Standard Rotation. Enrollment limit: 35.

Interdisciplinary course exploring films about elementary and secondary schools such as "Dead Poets Society," "Half-Nelson," and "Bad Teacher"—alongside readings from film studies, cultural studies, and education. Traces the history and development of the genre and explores how teaching and learning are imagined in popular culture—with an emphasis on movies that focus on "urban" schools. Discussions focus on genre theory and change, the cultural beliefs about schooling that inform and are informed by these movies, and the genre's depiction of race and gender in education. (Same as: CINE 2800)

Previous terms offered: Fall 2017.

EDUC 2221 (c) Democracy's Citadel: Education and Citizenship in America

Non-Standard Rotation. Enrollment limit: 35.

Examines the relationship between education, citizenship, and democracy in America. Questions explored include: What does public mean and how necessary is a public to democracy? Is there something democratic about how Americans choose to govern their schools? What does citizenship mean? Is education a public good with a collective economic and civic benefit, a private good with benefits to individuals whose future earnings depend on the quality of their education, or some combination of the two? What type of curriculum is most important for civic education and how should it be taught? What policies are necessary to prevent economic inequality from undermining education's role in fostering democratic citizenship? To what extent are the concepts of education for democracy and democratic education related?

Prerequisites: EDUC 1020 or EDUC 1101.

Previous terms offered: Fall 2018.

EDUC 2222 (b) Educational Psychology

Non-Standard Rotation. Enrollment limit: 35.

Examines theories of how people learn and the implications of those theories for the education of students, particularly those who have been traditionally underserved in the United States. Concepts grounded in empirical research and authentic activities geared towards understanding the nuances and complexities of perspectives on behavior, cognition, development, motivation, sociocultural identities, and pedagogy in PK-12 educational contexts. Insights for the ways educators can structure learning experiences to better serve students' needs from a variety of backgrounds cultivated through a field placement working with students. (Same as: PSYC 2012)

Prerequisites: EDUC 1101 or PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020.

EDUC 2247 (c) Gatekeepers and Barriers in Education

Non-Standard Rotation. Enrollment limit: 35.

Examines the various ways that educational policies and practices enact borders and gatekeeping in schools. Pays particular attention to the lines drawn by race, class, nationality, ability, language, and gender to explore the effect of these policies on students, schools, and society more broadly. Accordingly, considers schools inclusive of public, private, K-12, and higher education. Areas of focus include tracking, financial aid, admissions, high-stakes testing, school lunch, dress codes, and gender norms.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2018.

EDUC 2248 (c) Getting In: Merit, Equity, and Educational Admissions

Non-Standard Rotation. Enrollment limit: 35.

What does it take to get admitted to a school, class, or program? From the time students enter the educational system, they encounter judgments about their worthiness for countless opportunities. What factors weigh in their favor? Who decides whether they deserve a spot? What does a fair admissions system look like? In this course, students will be introduced to the theory and practice of educational admissions in multiple contexts. While providing a broad overview, this course will also engage students in a deep exploration of contemporary and controversial topics that have a profound influence on the field, including: access and equity; bias and discrimination; standardized tests and "non-cognitive" variables; race and ethnicity in selective admission; academic tracking; and giftedness. By the end of the course, students will have a deeper understanding of the competing interests, ethical considerations, and social implications that factor into educational admissions.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2020.

EDUC 2249 (c) The Evolution of Testing and Data Use in Schools

Non-Standard Rotation. Enrollment limit: 35.

Traces the evolution of testing and data use in education, from the development of college entrance exams to the movement for merit-based teacher compensation. With an eye toward practical application, students will learn to analyze test and data use by applying the principles of validity and reliability that underlie educational measurement. The course addresses the diversity of ways that test data are used by teachers, students, researchers, and policymakers to inform education policy and everyday classroom practice. Topics of focus include high-stakes standardized testing, classroom assessment, data-based decision-making, large scale assessment, and teacher accountability. Students will learn to manipulate data and analyze various types of measurement instruments, and conduct research projects on topics of their choice.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2019.

EDUC 2250 (b) Education and Law

Non-Standard Rotation. Enrollment limit: 19.

A study of the impact of the American legal system on the functioning of schools in the United States through an examination of Supreme Court decisions and federal legislation. Analyzes the public policy considerations that underlie court decisions in the field of education and considers how those judicial interests may differ from the concerns of school boards, administrators, and teachers. Issues to be discussed include constitutional and statutory developments affecting schools in such areas as free speech, sex discrimination, religious objections to compulsory education, race relations, teachers' rights, school financing, and the education of those with disabilities. (Same as: GOV 2024)

Previous terms offered: Spring 2019.

EDUC 2260 (c) Science Education: Purpose, Policy, and Potential

Non-Standard Rotation. Enrollment limit: 35.

Why do all Americans need to learn science and what are we doing to improve science education in our schools? With the release of the Next Generation Science Standards and in response to America's poor standing on international assessments of math and science, there has been a shift in public interest and dialogue around why and how we teach science that is reminiscent of the late 1950s after the Soviet launch of Sputnik. Considers the goals of science education in the United States and explores research and policy related to science curriculum, teaching practice, and student learning.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2020, Spring 2018, Fall 2016.

EDUC 2272 (c) Urban Education and Community

Non-Standard Rotation. Enrollment limit: 35.

The perspective of this course views urban schools and communities as sites of promise and innovation as well as sites for social and political struggle. Examines the significance of community involvement in urban public schools, their communities and educational policy and practice. Investigates the ways urban communities supplement educational opportunities for their youth. Topics may include 'grow your own' teacher initiatives, parent trigger laws, and culturally-sustaining educational programming.

Previous terms offered: Spring 2018, Spring 2017.

EDUC 2290 (c) Public Schools, Private Goals

Non-Standard Rotation. Enrollment limit: 35.

Should public schools be run like businesses? Should corporations, foundations, and philanthropists significantly influence school reform? Investigates current educational policies traditionally aligned with privatization agendas, including competition and school choice, marketing practices in schools, test-based accountability and sanctions, finance and fundraising, school closure, and standardization. Course readings review current debates on these issues; highlight the tensions between private and public interests; examine questions of equity and access in public education; and review intended and unintended policy outcomes from student, parent, and teacher perspectives.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2017.

EDUC 2310 (c, ESD) Separate and Unequal: Education, Race, and Democracy in the United States

Non-Standard Rotation. Enrollment limit: 35.

Examines the often-fraught connection between American educational ideals and the particularly American history of race and racism. Students will analyze this changing, contested, and pivotal connection through historical and philosophical perspectives. The course focuses on pivotal moments in the history of American education such as the development and expansion of public schools in the nineteenth century, the progressive education era, and the desegregation of American public education. In each of these moments, students will explore the actions of people—black, white, thinkers, theorists, activists, litigators, students, parents, educators, and citizens—who struggled to shape American education, as well as the ways in which the ideals driving such moments were both shaped by and silent to ongoing struggles surrounding race and racism. The course will conclude by asking students to examine how race and racism continue to shape American education today. (Same as: AFRS 2620)

Prerequisites: EDUC 1101 or AFRS 1101.

Previous terms offered: Spring 2019.

EDUC 3301 (c) Teaching and Learning

Every Fall. Enrollment limit: 18.

A study of what takes place in classrooms: the methods and purposes of teachers, the response of students, and the organizational context. Readings and discussions help inform students' direct observations and written accounts of local classrooms. Peer teaching is an integral part of the course experience. Requires a minimum of thirty-six hours of observation in a local secondary school. Education 3302 must be taken concurrently with this course. In order to qualify for this course students must have Education 1101 and 2203; junior or senior standing; a concentration in a core secondary school subject area (English: four courses in English; foreign language: four courses in the language; life science: four courses in biology; mathematics: four courses in mathematics; physical science: three courses in chemistry, earth and oceanographic science, or physics and one course in one of the other departments listed; or social studies: two courses in history and two courses in anthropology, economics, government, history, psychology or sociology. Permission of the instructor.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EDUC 3302 (c) Curriculum Development

Every Fall. Enrollment limit: 18.

A study of the knowledge taught in schools; its selection and the rationale by which one course of study rather than another is included; its adaptation for different disciplines and for different categories of students; its cognitive and social purposes; the organization and integration of its various components. Education 3301 must be taken concurrently with this course. In order to qualify for this course, students must have Education 1101 and 2203; junior or senior standing; and a concentration in a core secondary school subject area (English: four courses in English; foreign language: four courses in the language; life science: four courses in biology; mathematics: four courses in mathematics; physical science: three courses in chemistry, earth and oceanographic science, or physics and one course in one of the other departments listed; or social studies: two courses in history and two courses in anthropology, economics, government, history, psychology, or sociology). Permission of the instructor.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EDUC 3303 (c) Student Teaching Practicum

Every Spring. Enrollment limit: 18. Credit/D/F Only.

Required of all students who seek secondary public school certification, this final course in the student teaching sequence requires that students work full time in a local secondary school from early January to late April. Grading is Credit/D/Fail. Education 3304 must be taken concurrently. Students must complete an application and interview. Students with the following are eligible for this course: Education 2203, 3301, and 3302; junior or senior standing; a cumulative 3.0 grade point average; a 3.0 grade point average in Education 3301 and 3302; and eight courses in a subject area that enables them to be certified by the State of Maine (English: eight courses in English; world language: eight courses in the language; life science: six courses in biology and two additional courses in biology, biochemistry, or neuroscience; mathematics: eight courses in mathematics; physical science: six courses in chemistry, earth and oceanographic science, or physics, and one course in each of the other departments listed; or social studies: six courses in history (at least two must be non-United States history) and one course each in two of the following departments: anthropology, economics, government, psychology, or sociology).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EDUC 3304 (c) Bowdoin Teacher Scholar Seminar: Analysis of Teaching and Learning

Every Spring. Enrollment limit: 18.

Taken concurrently with Education 3303, Student Teaching Practicum. Considers theoretical and practical issues related to effective classroom instruction. Students with the following are eligible for this course: Education 2203, 3301, and 3302; junior or senior standing; a cumulative 3.0 grade point average; a 3.0 grade point average in Education 3301 and 3302; and eight courses in a subject area that enables them to be certified by the State of Maine (English: eight courses in English; world language: eight courses in the language; life science: six courses in biology and two additional courses in biology, biochemistry, or neuroscience; mathematics: eight courses in mathematics; physical science: six courses in chemistry, earth and oceanographic science, or physics, and one course in each of the other departments listed; or social studies: six courses in history (at least two must be non-United States history) and one course each in two of the following departments: anthropology, economics, government, psychology, or sociology).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EDUC 3320 (b) Diversity in Higher Education

Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the challenges and benefits of diversity and inclusion; and other topics, with special attention across all topics to the case of African Americans. (Same as: SOC 3320, AFRS 3320)

Prerequisites: SOC 2010 or ANTH 2010.

Previous terms offered: Fall 2017.

EDUC 3333 (c) Contemporary Research in Education Studies

Every Year. Enrollment limit: 16.

Draws together different theoretical, policy, and practice perspectives in education in the United States around a specific topic of inquiry determined by the instructor. Examines methodological perspectives in the field, e.g., quantitative, qualitative, and humanistic research. Students read original, contemporary research and develop skills to communicate with various educational stakeholders.

Prerequisites: Three of: EDUC 1101 and either EDUC 2000 - 2250 or EDUC 2252 - 2969 and either EDUC 2000 - 2250 or EDUC 2252 - 2969.

Previous terms offered: Fall 2019, Fall 2018, Spring 2018, Fall 2017.

EDUC 3535 (b) Economics of Education

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Examines the theoretical and empirical analysis of education decision-making and the consequences of educational choices using an economic lens. Begins with the basic human capital model and expands on it to consider signaling, the interplay between ability and human capital, modeling expectations, and the many challenges of measuring the rate of return to educational investment. Educational policies from preschool to graduate studies are also considered, including the public funding of education, class size, and outcome testing. Examples are drawn from both developed and developing countries. (Same as: ECON 3535)

Prerequisites: Two of: ECON 2555 and ECON 2557 or MATH 2606.

Previous terms offered: Spring 2020, Spring 2018.

English

Overview & Learning Goals

Learning Goals

The Department of English at Bowdoin College takes a broad and varied approach to the study of Anglophone literature (British, American, and global) across a range of periods and genres.

Curriculum Map of the English Major

Students undertake a flexible path of rigorous study through the major in order to become engaged, informed, and resourceful readers and writers. Majors develop fluency in critical methodologies and paradigms of the field. Students may also choose from courses in creative writing, including poetry, fiction, nonfiction, and screenwriting. The department's curriculum contributes to Africana studies; Asian studies; cinema studies; environmental studies; gender, sexuality, and women's studies; and theater.

The department offers courses across all levels, from first-year writing seminars to fiction-writing workshops and advanced seminars. At the introductory level, the department offers first-year writing seminars and 1100-level courses. In addition to more advanced classes at the 2000 and 3000 levels, the department also offers opportunities for independent work, such as independent studies and honors projects.

Introductory Courses

First-year writing seminars in English offer reading- and writing-intensive introductions to Anglophone literature and film focused on particular themes. They also introduce students to college-level analytical writing.

ENGL 1060 English Composition is a skills-based and workshop-driven class aimed at helping students to improve their writing. It focuses on the nuts and bolts of composition, including grammar and mechanics, modes of argumentation and analysis, and citation practices. Students gain portable writing skills for college and for life, through practice and revision. (Does not count toward the English major.)

ENGL 1070 The Art of Rhetoric and Composition is a workshop-driven class aimed at helping students perfect their writing and speaking. Intended for confident writers, it focuses on imitating excellent models of analysis drawn from the history of rhetoric and literature, including etymology, use of literature for writing persuasive prose, and modes of public speaking. (Does count toward the English major)

Courses numbered in the 1100s are general introductions to Anglophone literature through broad overviews of particular genres, methods, and topics that transcend specific historical periods. Students learn to apply basic methods to literary analysis and cultivate greater appreciation of primary texts. Intended for prospective majors and non-majors alike.

Intermediate Courses

2000-level courses constitute the core offerings in the major, covering all periods in the Anglophone literary tradition, from early medieval literature to the present.

Intermediate seminars are 2000-level courses with a cap of sixteen students per class. They offer the opportunity for more intensive work in literary analysis and deeper focus on methodological skills required for advanced research in the major. Students practice applying and move toward mastery of theoretical and critical paradigms. Potential majors are strongly encouraged to take an intermediate seminar in their sophomore year.

Remaining 2000-level courses offer in-depth and period-based study of Anglophone literature through specific historical or cultural subfields. Students learn to analyze literary texts informed by an engagement with secondary sources and develop greater awareness of critical paradigms and methodologies.

Advanced Courses

3000-level seminars offer a capstone experience in the major. Students gain greater awareness of current critical trends within a literary subfield and develop facility with reading and evaluating scholarship. These advanced courses offer students the opportunity for collaborative work and for conducting independent research that may lead to an honors project.

Department/Program Website (<https://www.bowdoin.edu/english/>)

Faculty

Brock Clarke, *Department Chair*

Laurie Holland, *Department Coordinator*

Professors: Aviva Briefel (Cinema Studies), Brock Clarke, David Collings, Marilyn Reizbaum

Associate Professors: Tess Chakkalakal (Africana Studies), Guy Mark Foster‡, Ann Louise Kibbie‡, Aaron W. Kitch, Belinda Kong (Asian Studies), Hilary J. Thompson, Elizabeth Muther, Emma Maggie Solberg

Assistant Professors: Morten K. Hansen, Samia Rahimtoola**, Alex Marzano-Lesnevich

Senior Writer in Residence: Anthony E. Walton

Lecturer: Meredith McCarroll

Faculty/Staff Website (<https://www.bowdoin.edu/english/faculty-and-staff/>)

Requirements

English Major

There is no required gateway course to the major. All entering first-year students may enroll in first-year writing seminars, 1100-level courses, and some 2000-level courses. All second-semester first-year students may enroll in any 2000-level course. Prospective majors are encouraged to take a first-year writing seminar in their first year and an intermediate (2000-level) seminar in their second year. Students planning to undertake an honors project are encouraged to take a 3000-level seminar and

the ENGL 2841 Introduction to Literary and Cultural Theory course in their junior year.

The major requires a minimum of ten courses. These must include the following:

Code	Title	Credits
Required Courses		
	Select three pre-1800 courses.	3
	Select one intermediate seminar (2000–2099).	1
	Select one 3000-level seminar.	1
	The remaining courses may be selected from first-year seminars, introductory courses at the 1100 level, intermediate or advanced literature courses at the 2000 and 3000 levels, intermediate independent study, advanced independent study or honors (numbered 4000–4051), and introductory or advanced creative writing courses in the English department.	5

The remaining courses may be selected from first-year writing seminars, introductory courses at the 1100 level, intermediate or advanced literature courses at the 2000 and 3000 levels, intermediate independent study, advanced independent study or honors (numbered 4000–4029), and introductory or advanced creative writing courses.

No more than two courses may come from the department's roster of first-year writing seminars and introductory courses; no more than two creative writing courses count toward the major. ENGL 1050 Writing Studio, ENGL 1060 English Composition, and ENGL 2805 Teaching Writing: Theory and Practice do not count toward the major; ENGL 1070 The Art of Rhetoric and Composition is eligible for major or minor credit.

Majors may double-count three courses with another department or program.

English Major with Concentration in Creative Writing

English majors with a concentration in creative writing must satisfy the requirements for the major, including an introductory-level and an intermediate- or advanced-level creative writing course in a single genre, and an additional elective course in another creative writing genre. Two of these creative writing courses may be the two allowed within the ten courses required for the major, with an additional creative writing course above the ten required (for a total of eleven courses). One independent study may count toward the concentration with approval from the department chair.

English Minor

The minor requires five courses in the department. At least three of these must be numbered 2000 or higher. No more than one creative writing course may count toward the minor. ENGL 1050 Writing Studio, ENGL 1060 English Composition, and ENGL 2805 Teaching Writing: Theory and Practice do not count toward the minor. Transfer credits and independent studies may not be applied to the minor. Minors may double-count one course with another department or program.

Interdisciplinary Major

The department participates in an interdisciplinary major in English and Theater. See the Interdisciplinary Majors (p. 257).

Additional Information

Additional Information and Department Policies

Major/Minor Grade Policy

Courses that count toward the major and minor must be taken for a letter grade (not Credit/D/Fail), and students must earn grades of C- or better in these courses.

Transfer Credit Policies

With the approval of the chair, the English department accepts up to two transfer credits for classes taken outside of the department, either at Bowdoin or at another institution. Students may count one upper-level course in cinema studies toward the major. Students may count up to two upper-level foreign language literature courses taken at Bowdoin or at another institution, provided that the works are read in that language, or taught in one of the official languages of the foreign country where the course is taken. Only one pre-1800 course may be transferred for credit. The department does not give transfer credit for 2000-level seminars or 3000-level seminars. Students may not apply transfer credits to the minor. Students planning to study away should meet with the chair of the department at least one semester prior to departure.

Advanced Placement/International Baccalaureate (AP/IB)

Students who received a minimum score of four on the English Literature and Composition AP exam, or a minimum score of six on the English IB exam, are eligible to receive a general credit toward their degree (though not toward a major or minor) following the completion of an English course, not including ENGL 1050 Writing Studio, ENGL 1060 English Composition, ENGL 1070 The Art of Rhetoric and Composition, or creative writing courses (numbered 1200–1299 and 2850–2899), with a minimum grade of B-. In order to receive credit for advanced placement work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

Courses

ENGL 1006 (c, FYS) Seeing Whiteness

Non-Standard Rotation. Enrollment limit: 16.

What does “white” mean as a racial identity? Questions how film, television, and literature hold up and construct whiteness and whether we need it. Film scholar and cultural critic Richard Dyer calls us to “see whiteness” as a social construction by “making it strange.” Students make whiteness strange through a study of the historical meaning(s) of American whiteness and the representations of whiteness, as well as a personal engagement with whiteness at Bowdoin. Anti-racist whiteness, multiraciality and whiteness, a contemporary rise in white supremacy, and black conceptions of American whiteness are explored.

Previous terms offered: Fall 2017.

ENGL 1007 (c, FYS) Joan of Arc

Non-Standard Rotation. Enrollment limit: 16.

Explores the cultural history of Joan of Arc—heretic, witch, martyr, and saint—beginning with the historical records of her trial and execution and then moving through the many lies and legends that proliferated about her in the centuries after her death. Compares and contrasts the drastically different representations of her in texts, films, paintings, and songs ranging from the medieval to the modern.

Previous terms offered: Fall 2019.

ENGL 1009 (c, FYS) The Ravages of Love

Non-Standard Rotation. Enrollment limit: 16.

Examines examples of overwhelming love in eighteenth and nineteenth century novels from England, France, and Germany. Through close reading and intensive writing, considers the intersection of love with the difficulties created by class and gender difference; the power of desire to challenge social convention and the terms of ordinary reality; the confrontations between love, egotism, and seduction; and the implications of love's attempt to dare all, even at the risk of death. Discusses the political overtones of these narratives of love and their place within the construction of gender, sexuality and subjectivity in Western culture. Authors may include Prevost, Goethe, Laclos, Hays, Austen, Bronte, and Flaubert. (Same as: GSWs 1009)

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

ENGL 1010 (c, FYS) Literature and Medicine: Strange Cases

Non-Standard Rotation. Enrollment limit: 16.

Explores representations of the practice of medicine in a wide range of short stories and novels, with special emphasis on strange, even horrific cases. Topics include portrayals of disease and disability, the complex relationships between physicians and patients, and the emphasis on women as subjects of medical inquiry and treatment. Readings include Mary Shelley's "Frankenstein," Robert Louis Stevenson's "The Strange Case of Dr. Jekyll and Mr. Hyde," and H.G. Wells's "The Island of Doctor Moreau."

Previous terms offered: Fall 2018.

ENGL 1011 (c, FYS) Performance and Theory in James Bond

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to performance theory, critical analysis, and cultural studies through diverse works related to the fictional British spy character, James Bond. Considers selected Bond films, Ian Fleming's novels, and other works related to the iconic series including parodies and spoofs (e.g., Austin Powers), advertising, and games, among others. A weekly group screening is encouraged, but students also have the opportunity to view required films individually. Writing assignments include performance and media analysis, critical reviews, and essays based on original research. (Same as: THTR 1007, CINE 1007)

Previous terms offered: Fall 2018, Fall 2016.

ENGL 1012 (c, FYS) Jane Austen

Non-Standard Rotation. Enrollment limit: 16.

A study of Jane Austen's major works, *Sense and Sensibility*, *Pride and Prejudice*, *Emma*, *Mansfield Park*, and *Persuasion*. (Same as: GSWs 1025)

Previous terms offered: Fall 2019, Fall 2016.

ENGL 1013 (c, FYS) Asian Dystopias

Every Other Fall. Enrollment limit: 16.

Focuses on contemporary dystopian novels by Asian and Asian diaspora writers. Explores the idea that dystopic fiction works not simply by reimagining time and forecasting bleak futures but also by remapping political spaces and redrawing social boundaries. Anarchists and vigilantes, aliens and clones, murderous children and mythic animal deities populate these worlds as writers examine totalitarianism and dissidence, globalization and labor slavery, pandemics and biotechnology, race riots and environmental devastation. (Same as: ASNS 1041)

Previous terms offered: Fall 2016.

ENGL 1014 (c, FYS) Memoir as Testimony

Non-Standard Rotation. Enrollment limit: 16.

Explores cultural movements and moments in the US and beyond through memoirs, graphic memoirs, and personal essays as well as critical essays on the memoir form. Examines how the story of an individual life is always, also, the story of a historical moment. Readings may include work by Alison Bechdel, Eula Biss, Thi Bui, Ta-Nehisi Coates, Garrard Conley, Maxine Hong Kingston, Sonya Livingston, Rian Malan, Claudia Rankine, Loung Ung, J.D. Vance, Jesmyn Ward, and others. Writing assignments critical and creative in form. Students both analyze these works and produce their own, capturing and interrogating what historical moments they themselves are living through.

Previous terms offered: Fall 2018.

ENGL 1015 (c, FYS) Dystopian Americas

Non-Standard Rotation. Enrollment limit: 16.

Explores recent dystopian fiction by multicultural writers in English who imagine America's near futures. While the dystopian genre has long been used to challenge prevailing power structures, we focus on works that further feature minority protagonists, combining examinations of race and ethnicity, gender, sexuality, and class in relation to contemporary themes of climate change, immigration, terrorism, globalization, and biotechnology. Authors include Margaret Atwood, Octavia Butler, Omar El Akkad, Chang-rae Lee, and Sabrina Vourvoulias. Also introduces the fundamentals of college-level writing, from a review of grammar and mechanics to discussions of textual analysis, thesis development, organizational structure, evidence use, synthesis of critics, and research methods. (Same as: ASNS 1042)

Previous terms offered: Fall 2018.

ENGL 1018 (c, FYS) Jane Eyre, Everywhere

Non-Standard Rotation. Enrollment limit: 16.

Charlotte Brontë's 1847 novel, "Jane Eyre," had a profound impact not only on subsequent nineteenth-century fiction, but also on twentieth- and twenty-first century literary representations of female experience. Begins with a close reading of Brontë's novel and then moves on to exploring modern literary rewritings of this narrative. Considers both how Brontë's themes are carried out through these various texts and why her narrative has been such a rich source of reinterpretation. In addition to Brontë, authors may include Du Maurier, James, Messud, Park, and Rhys. (Same as: GSWs 1018)

Previous terms offered: Fall 2018.

ENGL 1019 (c, FYS) Becoming Modern

Non-Standard Rotation. Enrollment limit: 16.

An examination of early modernity from 1500 to 1800. Topics include modern doubt and skepticism; the quest for certainty; the rise of science; the emergence of individuality and its impact on ethics, politics, and religion; the Reformation; the Enlightenment; and the beginnings of Romanticism. Authors may include Descartes, Milton, Hobbes, Locke, Defoe, Rousseau, and Mary Shelley.

Previous terms offered: Fall 2017.

ENGL 1026 (c, FYS) Fictions of Freedom

Non-Standard Rotation. Enrollment limit: 16.

Explores the ways in which the idea of American freedom has been defined both with and against slavery through readings of legal and literary texts. Students come to terms with the intersections between the political, literary, and historical concept of freedom and its relation to competing definitions of American citizenship. (Same as: AFRS 1026)

Previous terms offered: Fall 2019.

ENGL 1027 (c, FYS) The Real Life of Literature

Non-Standard Rotation. Enrollment limit: 16.

Examines literary fiction set against the backdrop of actual historical events, such as wars, social protest events, terrorist attacks, earthquakes, the HIV/AIDS pandemic, the Holocaust, and political assassinations. Students not only analyze the literary strategies writers employ to fictionalize history and to historicize fiction, but also explore the methodological and philosophical implications of such creative gestures. In the end, this two-fold process transforms both categories in ways that permanently unsettle the status of fiction as merely imaginative and the historical as merely fact. Potential authors: Virginia Woolf, Octavia Butler, Yasmina Khadra, David Mura, Nicole Krause, Andrew Holleran, among others.

Previous terms offered: Fall 2019, Fall 2018.

ENGL 1028 (c, FYS) What We Talk about When We Talk about Love

Non-Standard Rotation. Enrollment limit: 16.

Examines literary texts in which writers from the United States and Europe follow a well-worn literary dictum to "show rather than tell" narratives dramatizing the always complex, sometimes painful, but always endlessly challenging negotiations of intimate relationships. Throughout the term, students read a variety of literary works: from an Anton Chekhov play to short stories by Edwidge Danticat and Raymond Carver. Attention given to the impact on these narratives of historical and cultural shifts in race, gender, class, and sexual discourses. (Same as: GSWS 1026)

Previous terms offered: Fall 2016.

ENGL 1032 (c, FYS) Maine Writers

Non-Standard Rotation. Enrollment limit: 16.

Explores the wild and diverse literary territories of the state of Maine—past and present. Considers Maine's multi-ethnic folkways, its austere modernisms, remorseless gothic landscapes, natural splendors and antagonisms, small town humor and naturalism, coastal rhapsodies and adversities, post-industrial regionalism, and contemporary urban cultures. Includes poetry, short stories, novels, memoirs, personal narratives, children's literature, and urban storytelling by such writers as Sarah Orne Jewett, Edwin Arlington Robinson, Edna St. Vincent Millay, Robert McCloskey, Stephen King, Richard Russo, Elizabeth Strout, and Ashley Bryan.

Previous terms offered: Fall 2016.

ENGL 1033 (c, FYS) Modernity at Sea

Non-Standard Rotation. Enrollment limit: 16.

Beginning with Walt Whitman's celebration of a seafaring globe "spann'd, connected by network," the figure of the oceanic has spoken to a dream of embracing everything, from far-flung peoples to the earth's most evasive animal life. Makes use of of twentieth/twenty-first-century century American visual and textual materials to consider the ways in which poetry, stories, film, and multimedia works have advanced and critiqued Whitman's vision of a unified modernity. Subtopics include modernist aesthetics; globalization and its limits; place, space, and the representation of landscape; and the artistic retrieval of lost or undocumented histories, such as the slave trade and migration. Authors may include Herman Melville, Sarah Orne Jewett, Hart Crane, Robert Hayden, Rachel Carson, M. NourbeSe Philip, and Ruth Ozeki. Class visits neighboring coastal sites, including the Coastal Studies Center.

Previous terms offered: Fall 2017, Fall 2016.

ENGL 1034 (c, FYS) America in the World

Non-Standard Rotation. Enrollment limit: 16.

Examines America as it is seen in literature from home and abroad. How have American authors described America's place in the world? How has America's present role as the sole global superpower affected how we view its past? What does America look like today from the perspective of the third world? Explores the way literature represents space and time, from current events to world history. Authors include Henry James, James Baldwin, Toni Morrison, Jamaica Kincaid, and Chimamanda Ngozi Adichie.

Previous terms offered: Fall 2019, Fall 2017.

ENGL 1036 (c, FYS) The South on Page and Screen

Non-Standard Rotation. Enrollment limit: 16.

Explores both romanticizing and demonizing representations of the American South in modern and contemporary literature and film. Studies multiple and sometimes conflicting representations of the South in order to understand the power of images and language in the imagining of a place. Topics include the myth of the plantation, gender and power, environment and destruction, violence and race. Readings and screenings may include "Birth of a Nation," "Song of the South," "Showboat," "The Sound and the Fury," "Cane," "Black Boy," "The Moviegoer," "Deliverance," "Bastard Out of Carolina," "A Streetcar Named Desire," "The Dollmaker," "Slingblade," "Django Unchained," "Beasts of the Southern Wild." Students expected to screen films outside of class; group screenings offered. (Same as: CINE 1036)

Previous terms offered: Fall 2016.

ENGL 1038 (c, FYS) American Dreamers

Non-Standard Rotation. Enrollment limit: 16.

Traces the influential and shaping myth of social mobility and meritocracy that James Truslow Adams coined the "American Dream" in 1931 to describe "a land in which life should be better and richer and fuller for everyone, with opportunity for each according to ability or achievement." In order to explore the ways that this myth has shaped American fiction and culture, we will analyze a range of literary, dramatic, and filmic representations, from the frontier of Nebraska in Willa Cather's *O Pioneers!* (1913) to the immigrant stories of the short documentary *American Dreamers* (2012) and the rap musical *Hamilton* (2016). In between, we will read fiction by F. Scott Fitzgerald, Flannery O'Connor, Grace Paley, and Paul Beatty, together with nonfiction by Barbara Ehrenreich, Martin Luther King, Jr, and James Baldwin, among others.

Previous terms offered: Spring 2018, Spring 2017.

ENGL 1039 (c, FYS) Coming of Age in the Victorian Period

Non-Standard Rotation. Enrollment limit: 16.

Examines the Victorian Bildungsroman, or coming-of-age novel. Considers how this genre of narrative depicts childhood, adolescence, and adulthood. Questions if an individual changes in passing through these various stages or whether there are elements of constancy. Asks if growth is the same thing as transformation. Authors may include Charlotte Bronte, Lewis Carroll, Charles Dickens, George Eliot, and Oscar Wilde.

Previous terms offered: Fall 2017.

ENGL 1043 (c, FYS) Fact and Fiction

Non-Standard Rotation. Enrollment limit: 16.

An introduction to the study and creation of various kinds of narrative forms (short story, travel essay, bildungsroman, detective fiction, environmental essay, satire, personal essay, etc.). Students write critical essays and use the readings in the class as models for their own short stories and works of creative nonfiction. Class members discuss a wide range of published canonical and contemporary narratives and workshop their own essays and stories. In doing so, the class dedicates itself to both the study of literature and the making of it.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENGL 1045 (c, FYS) This is America: Being and Becoming American

Non-Standard Rotation. Enrollment limit: 16.

Who defines America? Who can be (or become) American? Who cannot? What walls and passports have existed to block or welcome immigrants to America over its two nearly two-and-a-half centuries? We will engage with various historical and literary sources such as essays, fiction, narrative and documentary films, poems, newspapers, and popular music through the field of American studies. Who maintains norms around America and American identity, and at what cost to its populace? As a first-year seminar, this course will focus students on the cyclical process of writing—drafting and revising throughout the semester. Students will work on close reading strategies and develop as academic writers and thinkers.

Previous terms offered: Fall 2019.

ENGL 1046 (c, FYS) After Kafka

Non-Standard Rotation. Enrollment limit: 16.

A look at contemporary global fiction with an eye for the influence of Franz Kafka (1883-1924). Investigates how and why current writers from around the world have acknowledged Kafka's work as they have engaged with themes of modern alienation, modes of magical realism, ideas of existence's absurdity, images of arbitrary authoritarian power, and questions of human/animal difference. Considers what it means for a writer to spawn an adjective as well as whether an international literary world grown ever more Kafka friendly is necessarily evidence of a world grown ever more Kafkaesque. Authors, in addition to Kafka, may include Jorge Luis Borges, Italo Calvino, Can Xue, J. M. Coetzee, Yiyun Li, Haruki Murakami, and Jonathan Tel.

Previous terms offered: Fall 2017.

ENGL 1050 Writing Studio

Non-Standard Rotation. Enrollment limit: 16. .5 Credit Credit/D/F Only.

To be taken in conjunction with any first-year seminar. This course offers sustained support for students to develop skills needed for the first-year seminar and beyond: close reading, preparing for class discussion, drafting and revising essays, information literacy and library skills, grammar, and presentation strategies. Students will work independently, meeting regularly with the director of writing and rhetoric, the director of the Writing Project, and writing assistants. At semester's end, students will submit a portfolio of all drafts with revisions and reflections. The aim of this course is to supplement the instruction in the first-year seminar, to offer directive instruction not often included in the first-year seminar, and to build strong habits in the first semester. One-half credit; grading is Credit/D/Fail.

Previous terms offered: Fall 2019, Fall 2018.

ENGL 1060 (c) English Composition

Non-Standard Rotation. Enrollment limit: 16.

Practice in developing the skills needed to write and revise college-level expository essays. Explores the close relationship between critical reading and writing. Assignment sequences and different modes of analysis and response enable students to write fully developed expository essays. Does not count toward the major or minor in English.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ENGL 1070 (c) The Art of Rhetoric and Composition

Every Spring. Enrollment limit: 16.

Intended for confident writers who want to ensure that they leave college speaking and writing not just proficiently, but also magnificently and irresistibly. Learn the challenging art of writing from the best, beginning with classics and moving to the current period: authors may include Philip Sydney, Jonathan Swift, Mark Twain, George Orwell, Jessica Mitford, and David Foster Wallace. Writing intensive. This course may be counted toward the major and minor in English.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

ENGL 1104 (c) From Page to Screen: Film Adaptation and Narrative

Non-Standard Rotation. Enrollment limit: 50.

Explores the topic of adaptation, specifically, the ways in which cinematic texts transform literary narratives into visual forms. Begins with the premise that every adaptation is an interpretation, a rewriting/rethinking of an original text that offers an analysis of that text. Central to class discussions is close attention to the differences and similarities in the ways in which written and visual texts approach narratives, the means through which each medium constructs and positions its audience, and the types of critical discourses that emerge around literature and film. May include works by Philip K. Dick, Charles Dickens, Howard Hawks, Alfred Hitchcock, Stanley Kubrick, David Lean, Anita Loos, Vladimir Nabokov, and Ridley Scott. (Same as: CINE 1104)

Previous terms offered: Spring 2018.

ENGL 1105 (c) Introduction to Poetry

Non-Standard Rotation. Enrollment limit: 50.

An examination of how to read a poem and how the poem is made. The course focuses on the evolution of poetic forms: sonnets, villanelles, stanza poems, elegy, and free forms (including free verse and spoken word) will be studied, drawn from a variety of historical, national, and cross-cultural traditions and anti-traditions. Students are introduced to the mechanics of poetry, such as prosody, poetic devices, and ekphrasis. For those who love or fear poetry.

Previous terms offered: Fall 2019, Fall 2016.

ENGL 1106 (c, VPA) Introduction to Drama

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of drama written in English from its origins in the deep past through to the present day. Covers the theory of drama from Aristotle to Brecht. Asks how plays across space and time have moved spectators to laugh, cry, gasp, and even vomit. Authors include Samuel Beckett, Tony Kushner, William Shakespeare, and Wole Soyinka. (Same as: THTR 1806)

Previous terms offered: Fall 2018.

ENGL 1108 (c) Introduction to Black Women's Literature

Non-Standard Rotation. Enrollment limit: 50.

Examines the twin themes of love and sex as they relate to poems, stories, novels, and plays written by African American women from the nineteenth century to the contemporary era. Explores such issues as Reconstruction, the Great Migration, motherhood, sexism, group loyalty, racial authenticity, intra- and interracial desire, homosexuality, the intertextual unfolding of a literary tradition of black female writing, and how these writings relate to canonical African American male-authored texts and European American literary traditions. Students are expected to read texts closely, critically, and appreciatively. Possible authors: Harriet Jacobs, Frances Harper, Nella Larsen, Jessie Faucet, Ann Petry, Ntozake Shange, Suzan-Lori Parks, Alice Walker, Toni Morrison, Gayle Jones, Jamaica Kincaid, Terry McMillan, Sapphire, Lizzette Carter. (Same as: AFRS 1108, GSWS 1104)

Previous terms offered: Spring 2019.

ENGL 1109 (c) Introduction to Narrative

Non-Standard Rotation. Enrollment limit: 50.

Explores some of the many ways that narrative allows literature to instruct and delight. Why do we need stories to make sense of our lives? How have the ways we tell stories about ourselves changed over the course of the last two centuries? Surveying a range of short stories and novels, considers how formal elements such as theme, plot, perspective, style, and genre shape our understanding of a text. Authors include Edgar Allan Poe, Herman Melville, Ernest Hemingway, Alice Munro, Jorge Luis Borges, David Foster Wallace, and Chimamanda Ngozi Adichie.

Previous terms offered: Spring 2018, Fall 2016.

ENGL 1110 (c) English Literature and Social Power

Non-Standard Rotation. Enrollment limit: 50.

Considers how works of literature encode or resist modes of social power, reinforce or subvert the mapping of urban space, articulate or undermine strategies of cultural entitlement, create or contest narrative solutions to urban conflict, and absorb these conflicts into the workings of individual consciousness. Examines the relationship between ideology and literary form, placing both in the context of transformations in English culture from the early seventeenth through the early twentieth centuries. Discusses writings by Jonson, Defoe, Pope, Wordsworth, Austen, Dickens, and Woolf alongside critical and interpretive essays.

Previous terms offered: Spring 2020.

ENGL 1111 (c, ESD) Introduction to LGBTQ Fiction

Non-Standard Rotation. Enrollment limit: 35.

Using an intersectional reading approach, students closely analyze both classic and more contemporary lesbian, gay, trans, and queer fictional texts of the last one hundred years. Students consider the historically and culturally changing ways that sexuality has been understood within popular, medical, as well as religious discourses. And because gender conflict and the tendency to analogize the struggles of sexual and racial minorities are key features of this literary tradition, students are expected to engage this subject matter sensitively and critically. Possible texts include *The Well of Loneliness*, *Giovanni's Room*, *Rubyfruit Jungle*, *A Single Man*, *Oranges Are Not the Only Fruit*, and *The Limits of Pleasure*. (Same as: GSWS 1111)

Previous terms offered: Spring 2017.

ENGL 1116 (c, VPA) Of Comics and Culture

Non-Standard Rotation. Enrollment limit: 50.

An introduction to comics, graphic narratives, and sequential art. Explores elements of the history of the comics – especially in a United States cultural context – while examining the formal dimensions of this hybrid art. Considers the cultural functions of this work in theoretical terms, as well as the sociology of its reception. Examines comics as personal narrative, social criticism, political commentary, fantasy, and science fiction, among other modes. Special focus on the functions of humor, irony, pathos, and outrage, as deployed in historical and contemporary comic forms.

Previous terms offered: Fall 2017.

ENGL 1117 (c, ESD) Introduction to Environmental Literature

Non-Standard Rotation. Enrollment limit: 50.

Introduces students to literature that features the relationship of humans with their “natural” environment. Asks how our relationship to the environment has changed over the last three centuries and considers how those changes are represented and resisted by literary texts, such as novels, nonfiction essays, poems, and film. Key topics include naturalism, place-based writing, farming and agrarianism, wilderness, and literatures of environmental justice. Devotes significant attention to examining the cultural heritage we bring to bear on our encounters with nature and the ways literature offers opportunities to rethink the major paradigms of environmental thought. Authors may include Henry David Thoreau, Aldo Leopold, Willa Cather, Helena María Viramontes, Leslie Marmon Silko, and Octavia Butler. Not open to students with credit for English 2552/ Environmental Studies 2452 (Placing Modernity). (Same as: ENVS 1117)

Previous terms offered: Fall 2019.

ENGL 1225 (c) Introduction to Poetry Writing Workshop

Non-Standard Rotation. Enrollment limit: 12.

Intensive study of the writing of poetry through the workshop method. Students expected to write in free verse and in form, and to read deeply from an assigned list of poets. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Fall 2018, Fall 2017.

ENGL 1228 (c) Introductory Fiction Workshop

Every Semester. Enrollment limit: 12.

Introduces the beginning fiction writer to the craft of fiction writing, with an emphasis on the literary short story. Studies a wide range of published stories as well as examines student work. Critical writings on craft introduce students to technical aspects of the form: character, dialogue, setting, point of view, scene, summary, etc. Exercises and short assignment lead to longer works. All are expected to read, comment on, and discuss in depth each story that passes through the workshop, as well as to complete a major revision. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ENGL 1240 (c) The Art of the Essay

Non-Standard Rotation. Enrollment limit: 12.

An introduction to creative nonfiction writing through an examination of traditional and experimental forms of the essay, including narrative, lyric, and persuasive. Students will read and discuss a range of published works to gain an understanding of the form and its techniques – voice, tone, structure, pacing – and will write and revise a series of essays. All are expected to fully participate in weekly workshop discussions. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

ENGL 1241 (c) The Art of Creative Research

Non-Standard Rotation. Enrollment limit: 12.

A creative nonfiction course that regards research as inspiration for the imagination. Teaches archival research, while also expanding the definition of the archive. Addresses the creation of a research plan, methods of organizing research, and fact-checking, as well as the use of imagined scenes and speculation in nonfiction, hybrid and meta-narratives, and other forms of factual invention. Students read a wide range of published work, including that by D'Agata, Biss, Fremont, Skloot and others, as well as studying podcasts and other media. Students are expected to participate fully in workshop discussions and write short essays leading to a longer final project. While students are expected to write nonfiction for all assignments, the course is intended to be useful to the fiction writer as well in the tools it covers. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2019.

ENGL 1301 (c, ESD) Black Women's Lives as the History of Africana Studies: Eighteenth and Nineteenth Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this yearlong, two-part course will address debates and issues of Africana studies through the lives of black women. In Part I, students will focus on early Africana studies texts, reading works by and about Phillis Wheatley, Sojourner Truth, Frances Harper, Ida B. Wells, and Anna Julia Cooper. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. (Same as: AFRS 1109, GSWS 1301)

Previous terms offered: Fall 2019.

ENGL 1302 (c, ESD) Black Women's Lives as the History of Africana Studies: Twentieth and Twenty-first Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this course will address debates and issues of Africana studies through the lives of black women. Students will focus on the twentieth and twenty-first centuries reading works by and about Zora Neale Hurston, Pauli Murray, Nina Simone, Josephine Baker, Angela Davis, and Condoleezza Rice. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. Though this course continues the themes of AFRS 1109, students need not take Part I to take Part II. (Same as: AFRS 1111, GSWS 1205)

Previous terms offered: Spring 2020.

ENGL 2000 (c) Contemporary Literature

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Examines 'the contemporary' as both our current historical moment in the twenty-first century and an experience of coming to grips with the present. Questions how writers conceive of the now, and how their representations of the present can help in understanding emergent phenomena such as drone warfare, climate crisis, Black Lives Matter, and the function of art in the current century. To help assess what, if anything, might be new about contemporary life and literature, explores various critical and theoretical approaches to the present. Focuses on twenty-first-century American texts including poetry, prose, and a significant body of cross-genre works. Authors may include Margaret Atwood, Junot Diaz, Renee Gladman, Ben Lerner, Dawn Lundy Martin, Maggie Nelson, and Claudia Rankine.

Previous terms offered: Fall 2019, Spring 2018.

ENGL 2003 (c) Trolls, Frogs, and Princesses: Fairy Tales and Retellings

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Explores the resiliency of fairy tales across cultural boundaries and historical time. Traces the genealogical origins of the classic tales, as well as their metamorphoses in historical and contemporary variants, fractured tales, and adaptations in literature and film. Engages a spectrum of related texts in literary and cultural theory and criticism.

Previous terms offered: Spring 2018.

ENGL 2004 (c) White Negroes

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Close readings of literary and filmic texts that interrogate widespread beliefs in the fixity of racial categories and the broad assumptions these beliefs often engender. Investigates "whiteness" and "blackness" as unstable and fractured ideological constructs. These are constructs that, while socially and historically produced, are no less "real" in their tangible effects, whether internal or external. Includes works by Charles Chesnut, Nella Larsen, Norman Mailer, Jack Kerouac, John Howard Griffin, Andrea Lee, Sandra Bernhard, and Warren Beatty. (Same as: AFRS 2654, GSWS 2257)

Previous terms offered: Spring 2018.

ENGL 2005 (c, ESD, IP) Asian Diaspora Literature of World War II

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Focuses on World War II as a global moment when modernity's two sides, its dreams and nightmares, collided. Emphasis on contemporary Asian diaspora Anglophone fiction that probes the exclusions and failures of nation and empire—foundational categories of modernity—from both Western and Asian perspectives. On the one hand, World War II marks prominently the plurality of modernities in our world: as certain nations and imperial powers entered into their twilight years, others were just emerging. At the same time, World War II reveals how such grand projects of modernity as national consolidation, ethnic unification, and imperial expansion have led to consequences that include colonialism, internment camps, the atom bomb, sexual slavery, genocide, and the widespread displacement of peoples that inaugurates diasporas. Diaspora literature thus constitutes one significant focal point where modernity may be critically interrogated. (Same as: ASNS 2802)

Previous terms offered: Fall 2017.

ENGL 2006 (c) Getting Real : The Development of Literary Realism

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Examines the development of literary realism and brings it forward to consider current issues regarding authenticity and representational veracity. Extends beyond English letters to do so (US and UK), moving to works on the continent; and beyond the page to film, television, and the visual arts. In conjunction with the primary texts, studies the changing concept of realism through the theoretical debates that have surrounded the shifts, including the modernist critique of the real, the challenge to postmodernism, the demand for aesthetic and journalistic accountability, the contest between realism and satire. Intended to provide a focused entrée into the major and the discipline of literary study. Authors include Gustav Flaubert, Lorraine Hansberry, Philip Roth, Susan Sontag, Frederick Wiseman, Gordon Parks, Ava DuVernay, Larry David, Stephen Colbert, Bruno Latour, and Jacques Derrida.

Previous terms offered: Fall 2018.

ENGL 2010 (c) The Rise of the Novel

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. While prose fiction pre-dates the eighteenth century, it is during this century that both writers and readers begin to construct the idea of the novel as we know it. Uses a variety of eighteenth-century novels to explore the evolution of what we call the novel, and also explores various critical and theoretical approaches to the genre. Readings include Daniel Defoe's "Robinson Crusoe" and "Roxana," Samuel Richardson's "Pamela," Ann Radcliffe's "The Romance of the Forest," Mary Wollstonecraft's "The Wrongs of Woman," and Jane Austen's "Sense and Sensibility," as well as a wide range of critical and theoretical essays. Note: Fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Spring 2019, Spring 2017.

ENGL 2011 (c) Science and Art of the Sex Photograph

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Explores the way in which late nineteenth- and early twentieth-century scientific uses of the photograph to configure sexuality and gender were adjusted by modern visual arts and literary photographs (prose works using photographs and/or photographic techniques to construct character). Texts considered: scientific studies by Francis Galton, Magnus Hirschfeld, and Alfred Kinsey; contemporary theory of photography by Roland Barthes, Pierre Bourdieu, and Susan Sontag; photography by Andre Kertesz, Man Ray, Claude Cahun, and Cindy Sherman; film by Michelangelo Antonioni ("Blowup"); prose works by Virginia Woolf ("Orlando"), W.G. Sebald ("The Emigrants"), Claude Cahun ("Disavowals"). (Same as: GSWS 2602)

Previous terms offered: Spring 2017.

ENGL 2012 (c) Chaucer

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Introduces students to the major works of Geoffrey Chaucer, the father of English literature, focusing on his masterpiece, "The Canterbury Tales." Explores Chaucer's work in the context of his sources from Plato to Dante as well as his lasting influence on later literature, cinema, and culture. Note: Fulfills the pre-1800 requirement for English majors.

Previous terms offered: Spring 2020, Spring 2018.

ENGL 2013 (c) African American Writers and Autobiography

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. The struggle against anti-black racism has often required that individual African Americans serve as representative figures of the race. How have twentieth- and twenty-first-century black authors tackled the challenge of having to speak for the collective while also writing narratives that explore the singularity of an individual life? What textual approaches have these authors employed to negotiate this tension between what theorists of the genre broadly call referentiality and subjectivity? Authors include W. E. B. Du Bois, Zora Neale Hurston, Malcolm X, Jamaica Kincaid, Maya Angelou, Samuel Delaney, Barack Obama, among others. Note: Fulfills the literature of the Americas requirement for English majors. (Same as: AFRS 2652)

Previous terms offered: Spring 2020.

ENGL 2014 (c) Romantic Sexualities

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Investigates constructions of sexuality in English romantic writing, especially tales of seduction by supernatural or demonic figures; the sexualized world of the Gothic; the Byronic hero; lyrical depictions of incest; the yearning for an eroticized muse or goddess; and same-sex desire in travel writing, diaries, and realist fiction. Discusses the place of such writing in the history of normative and non-normative sexual identities, repression, the unconscious, and the sublime. Authors may include Burke, Lewis, Mary Shelley, Byron, Wollstonecraft, Lister, Austen, Coleridge, and Keats, with further readings in queer theory and the history of sexuality. (Same as: GSWS 2660)

Previous terms offered: Spring 2019, Fall 2016.

ENGL 2015 (c) Representing Race in the English Renaissance

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. How does "race" signify in the English Renaissance, a period that witnessed the emergence of the Atlantic slave trade, intensified urbanization in European capital cities, and the development of new global trade routes? Explores a range of literary strategies Renaissance authors use to represent ethnic, religious, and cultural otherness. Considers how literary and dramatic works might critique, justify, and reproduce racial ideologies. Texts include sonnets by Sidney and Shakespeare; plays by Marlowe, Shakespeare, and Middleton; masques by Ben Jonson; poetry by John Donne and William Herbert; and the first English "novel," Aphra Behn's "Oroonoko." Note: Fulfills the pre-1800 literature requirement for English majors. (Same as: AFRS 2205)

Previous terms offered: Spring 2020, Fall 2016.

ENGL 2016 (c, ESD) Southern Literature after Faulkner

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. "The past is not dead. It's not even past." William Faulkner. An examination of southern literature of the later twentieth and early twenty-first centuries questioning the authenticity and access, resistance and romance, regional identity, and the multiple Souths. Ponders the role fiction plays in reflecting and shaping southern identities. Explores ways the South is a distinct place from which and about which to write. Asks if southern literature is haunted by its past, how it reckons with its future. Writers may include Dorothy Allison, Percival Everett, Bobbie Anne Mason, Cormac McCarthy, Carson McCullers, Flannery O'Connor, Walker Percy, George Singleton, and Jesmyn Ward. Includes literary analysis and research-driven writing.

Previous terms offered: Fall 2017.

ENGL 2017 (c) Beowulf

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Surveys the earliest literature written in the British Isles and the surrounding seas: the legends of Welsh and Irish bards, the sagas of the Vikings, and the historical chronicles of the Christians. Focuses in particular on the earliest poetry written in English and culminates in the study of *Beowulf*, the greatest poem of this period. Texts include: *Beowulf*; *The White Book of Rhydderch* and *The Red Book of Hergest*; *The Ulster Cycle*; and *The Sagas of the Icelanders*. Note: This class fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Spring 2019.

ENGL 2018 (c) Odd Jobs: Work in Victorian Literature and Culture

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Explores both fictional and nonfictional representations of labor in the Victorian period. Of central concern will be the intersections and differences between journalistic and literary depictions of manual labor; the ways in which different novelistic genres (realism, children's literature, the gothic) depict work in distinct ways; and the varying representations of working class and middle-class modes of working. Authors may include Dickens, Gaskell, Hardy, Kingsley, Marx, and Mayhew. As an intermediate seminar, this course offers the opportunity for more intensive work in literary analysis and deeper focus on methodological skills required for advanced research in the major.

Previous terms offered: Spring 2019.

ENGL 2020 (c) Modern American Poetry

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Approaches twentieth- to twenty-first-century American poetry as a mode of thought and form of critique in dialogue with modernity's social and technological upheavals. Considers poems on the page and in the ear, poets' roles in society (as prophets, outlaws, recluses, and revolutionaries), and heated debates about what poetry is and why it matters. Serious attention paid to formal intricacies of language and to the contexts—social, political, scientific—in which this language gains significance. Through closely reading poems, students will learn to appreciate and analyze this at times baffling, at times incisive form. Poets include Dunbar, Dickinson, Stevens, Pound, Stein, Hughes, Brooks, O'Hara, Mayer, Notley, Hejinian, and Long Soldier.

Previous terms offered: Spring 2020.

ENGL 2021 (ESD) Queer Theory

Non-Standard Rotation. Enrollment limit: 35.

Queer theory began as an activist intellectual movement in the 1990s that examined the lives, art, and politics of non-heterosexual and non-gender conforming persons. With promiscuous origins in psychoanalysis, literary criticism, political philosophy, feminist inquiry and urban sociology, queer theorists used multiple methodologies to imagine alternative practices of community, desire, intimacy, and gender expression. Studies the questions that arise from the experiences of people whose bodies don't fit social norms (gay, lesbian, trans, various abled, polluted, racially stigmatized bodies). Potential topics include: how we communicate our sex lives or gender identity through the use of 'public secrets'; the codes of romantic melodrama that frame contemporary dilemmas of civic life; and how activists have mourned slow catastrophes (e.g., AIDS, but also ecocide and colonialism). (Same as: GSWS 2001)

Prerequisites: GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENGL 2104 (c) King Arthur and the Knights of the Round Table

Non-Standard Rotation. Enrollment limit: 35.

Explores the legends of King Arthur, Merlin, Queen Guinevere, and the knights of the Round Table, progressing from the stories' origins in medieval myth and romance through to their many Renaissance, Victorian, and modern revivals. Texts include: Geoffrey of Monmouth, "History of the Kings of Britain"; Sir Gawain and "The Green Knight"; Thomas Malory, "The Death of Arthur"; Tennyson, "Idylls of the King"; "Monty Python and the Holy Grail." Note: Fulfills the pre-1800 requirement for English majors.

Previous terms offered: Fall 2019.

ENGL 2200 (c, VPA) English Renaissance Drama

Non-Standard Rotation. Enrollment limit: 35.

Traces the emergence of new modes and genres of theater in the decades following the construction of the first permanent English commercial theater in 1576. Analyzes popular genres like revenge tragedy, domestic tragedy, and city comedy as expressions of political and cultural desires of the age. Topics include the politics and poetics of racial, gendered, and national identity; the use of language as a form of action; and the relation of drama to other forms of art in the period. Working in small groups, students select and study one scene that they perform for the class at the end of the semester. Authors include Thomas Kyd, Christopher Marlowe, William Shakespeare, Ben Jonson, Thomas Middleton, and John Webster. Note: Fulfills the pre-1800 literature requirement for English majors (Same as: THTR 2823)

Previous terms offered: Spring 2019, Fall 2017, Fall 2016.

ENGL 2202 (c) Renaissance Sexualities

Non-Standard Rotation. Enrollment limit: 35.

How do Renaissance authors represent sexual desires and dilemmas? What strategies do authors use to represent, for instance, drives that have not been codified and labeled according to modern epistemologies? Topics include the inarticulacy of homoeroticism and other forms of attachment as they shape Shakespearean comedy, minor epic, and tragicomic romance, with special attention to the poetics of same-sex desire and the erotics of theatrical performance by boy actors on the London stage. Authors include Shakespeare, Thomas Middleton, John Ford, Thomas Crashaw, and Margaret Cavendish, with secondary readings by Eve Sedgwick, Jonathan Goldberg, and Laurie Shannon, among others. Note: Fulfills the pre-1800 requirement for English majors. (Same as: GSWS 2202)

Previous terms offered: Spring 2020, Spring 2017.

ENGL 2203 (c) Shakespeare and Politics

Non-Standard Rotation. Enrollment limit: 40.

Considers Shakespeare as a political thinker whose plays both absorb classical political philosophy and respond to pressing political matters of his day (and beyond). This team-taught course encourages open-ended debate and argumentation in order to foster informed and critical conversation between Shakespeare and Plato, Machiavelli, More, and Montaigne, among others. Beginning with philosophical questions about human nature, citizenship, and the rights of kings that appear in Shakespeare's histories and tragedies, we turn in the second half of the course toward the politics of religion, ethnicity, and gender in the comedies and romances. Note: This class fulfills the pre-1800 literature requirement for English majors. (Same as: GOV 2245)

Previous terms offered: Spring 2018.

ENGL 2205 (c) Shakespeare's Tragedies: Pathos and Politics

Every Other Year. Enrollment limit: 35.

Explores Shakespeare's tragedies with special attention to their theatrical expansiveness and political importance. Also considers central questions problems of plot and character, as well as foundational issues of race and gender in the plays, which will include Titus Andronicus, Romeo and Juliet, Richard III, Julius Caesar, Hamlet, and King Lear. Some classical accounts of tragedy by Aristotle, Hegel, Nietzsche, and more contemporary authors will guide our conversations. In order to experience as well as study the plays at the heart of the course, we will watch recorded performances from the newly available Globe on Screen database. Students will also have the opportunity to perform scenes from the plays in optional scene study groups. Note: Fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Fall 2019.

ENGL 2290 (c) Milton

Non-Standard Rotation. Enrollment limit: 35.

A critical study of Milton's major works in poetry and prose, with special emphasis on "Paradise Lost." Note: Fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Fall 2019, Fall 2017.

ENGL 2304 (c) Age of Satire

Non-Standard Rotation. Enrollment limit: 35.

Explores various forms of satire and parody in the prose, poetry, drama, and visual art of the Restoration and the Eighteenth Century, as well as the various attempts to censor or otherwise control satire. Works include Alexander Pope's "Rape of the Lock," John Gay's "Beggars Opera," Jonathan Swift's "Gulliver's Travels," Henry Fielding's "Tom Jones," and the paintings and prints of William Hogarth. Note: Fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Spring 2020, Spring 2018.

ENGL 2305 (c) Imagining London in Eighteenth-Century Literature

Non-Standard Rotation. Enrollment limit: 35.

Focuses on journals, plays, poems, and novels in which London itself plays a vital role, including James Boswell's "London Journal," Daniel Defoe's "Moll Flanders," John Gay's "Trivia"; or the "Art of Walking the Streets of London," and Frances Burney's "Evelina." In addition to engaging in critical analysis of these literary texts, students learn how to use digital mapping, spatial analysis, and image markup to imagine eighteenth-century London and work collaboratively to create maps charting the movements of real people (such as Boswell) and fictional characters (such as Moll Flanders) within the city. Theaters, coffeehouses, shops, prisons, hospitals, and parks are among the public spaces explored in order to contextualize, enrich, and question the literature. Note: Fulfills the pre-1800 requirement for English majors.

Previous terms offered: Spring 2019, Fall 2016.

ENGL 2306 (c, VPA) Taking Liberties with Shakespeare

Non-Standard Rotation. Enrollment limit: 35.

Playwrights for the Restoration and eighteenth-century stage set about improving Shakespeare, correcting what they saw as flaws in the original plays. "King Lear" received a happy ending. "The Tempest's" Caliban got a wife. "The Merchant of Venice" became "The Jew of Venice." Compares the Shakespearean originals to the altered versions in order to explore questions of artistic license, revision, and changing notions of comedy and tragedy. Discusses how larger changes in the theater itself, including the use of women actors, transform the Shakespearean scene. Note: This class fulfills the pre-1800 literature requirement for English majors. (Same as: THTR 2813)

Previous terms offered: Fall 2018.

ENGL 2350 (c) Radicals, Feminists, Poets, Monsters, circa 1800

Non-Standard Rotation. Enrollment limit: 35.

Examines the rise of and reactions to radical literature in the wake of the French Revolution. Focuses on such topics as extravagant lyricism, anarchism, non-violent revolution, and the critique of marriage, family, male privilege, and patriarchal religious belief, as well as the defense of tradition and the depiction of revolution as monstrosity. Discusses radical rewritings of classical myth, the uses of fiction for political critique, and the intersections between sharp historical change and the emergence of the Gothic. Authors may include Burke, Blake, Wollstonecraft, Godwin, Percy Shelley, and Mary Shelley. (Same as: GSWS 2242)

Previous terms offered: Fall 2018, Spring 2017.

ENGL 2352 (c) Natural Supernaturalism

Non-Standard Rotation. Enrollment limit: 35.

Examines the Romantic attempt to blend aspects of the transcendental – such as the sublime, immortality, and divinity – with ordinary life, the forms of nature, and the resources of human consciousness. Discusses theories of the sublime, poetry of the English landscape, mountaintop experiences, tales of transfiguration, and evocations of intimacy with nature. Explores the difficulties of representing the transcendental in secular poetry and the consequences of natural supernaturalism for our own understanding of nature. Authors include Burke, Wordsworth, Coleridge, Kant, and Shelley. (Same as: ENVS 2438)

Previous terms offered: Fall 2019, Spring 2018.

ENGL 2405 (c) Victorian Plots

Non-Standard Rotation. Enrollment limit: 35.

Focusing primarily on the novel, examines Victorian narrative form. Considers whether there are certain types of plots that are peculiar to the period; the ways in which characters develop (or not) as stories unravel; and how literary elements such as description, dialogue, and setting emerge in Victorian texts. Along the way, analyzes the economic, social, and cultural factors that determine aspects of the novel. Authors may include Emily Bronte, Wilkie Collins, Charles Dickens, George Eliot, Elizabeth Gaskell, and Anthony Trollope.

Previous terms offered: Spring 2020.

ENGL 2426 (c) The Horror Film in Context

Non-Standard Rotation. Enrollment limit: 35.

Examines the genre of the horror film in a range of cultural, theoretical, and literary contexts. Considers the ways in which horror films represent violence, fear, and paranoia; their creation of identity categories; their intersection with contemporary politics; and their participation in such major literary and cinematic genres as the gothic, comedy, and family drama. Texts may include works by Craven, Cronenberg, De Palma, Freud, Hitchcock, Kristeva, Kubrick, Poe, Romero, and Shelley. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: CINE 2426, GSWS 2426)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1101 or FILM 2201 or FILM 2202 or GWS 1000 - 1049 or GWS 1100 - 1999 or CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Fall 2019, Fall 2017.

ENGL 2428 (c, VPA) Introduction to Film Theory

Non-Standard Rotation. Enrollment limit: 35.

A survey of some of the major currents in film theory from the early days of motion pictures to the present, including formalism, genre theory, auteur theory, psychoanalytic theory, feminist theory, and queer theory. Includes mandatory evening film screenings; a choice of two screening times available for each film. Note: Fulfills the film theory requirement for cinema studies minors.. (Same as: CINE 2428)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1000 - 1049 or FILM 1100 - 1999 or CINE 1000 - 1049 or CINE 1100 - 1999.

Previous terms offered: Spring 2020, Spring 2017.

ENGL 2451 (c) Modernism/Modernity

Non-Standard Rotation. Enrollment limit: 35.

Examines the cruxes of the “modern,” and the term’s shift into a conceptual category rather than a temporal designation. Although not confined to a particular national or generic rubric, takes British and transatlantic works as a focus and includes fiction, poetry and visual art. Organized by movements or critical formations of the modern, i.e., modernisms, psychoanalysis, postmodernism, cultural critique, transnationalism. Readings of critical literature in conjunction with primary texts. Authors/directors/artists may include T. S. Eliot, James Joyce, Langston Hughes, Virginia Woolf, Katherine Mansfield, Zadie Smith, J. M. Coetzee, Roberto Bolaño, Man Ray, Stanley Kubrick. (Same as: GSWS 2247)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999 or GWS 1000 - 1049 or GWS 1100 - 1999.

Previous terms offered: Fall 2018.

ENGL 2457 (c, VPA) Modern Drama in Theory and Practice

Non-Standard Rotation. Enrollment limit: 25.

Chekhov, Ibsen, Brecht, and Beckett are undoubtedly the most influential playwrights of the twentieth century. As both scholarly and performance texts, their plays have long presented challenges to scholars and theater artists alike. Yet they rarely work together to benefit from the insights each approach can offer. Several plays by each, including “A Doll’s House,” are co-presented. “The Seagull,” “The Good Person of Sezuán,” “Waiting for Godot,” and a few plays by more recent playwrights that one might call legacies of these foundational works (e.g., Caryl Churchill, Suzan-Lori Parks, Martin McDonagh) are considered. Plays are critically read and some are performed. (Same as: THTR 2410)

Previous terms offered: Spring 2019, Spring 2017.

ENGL 2505 (c) American Literature to 1865

Non-Standard Rotation. Enrollment limit: 35.

Surveys American literature from the colonial period to the Civil War. Studies accounts of early contact, narratives of captivity and slavery, sermons, autobiographies, poems, and novels. Authors include Winthrop, Rowlandson, Franklin, Douglass, Hawthorne, Melville, Stowe, Thoreau, Whitman, and Dickinson. Note: Fulfills the pre-1800 requirement for English majors.

Previous terms offered: Fall 2018.

ENGL 2506 (c, ESD) American Literature II: 1865 - 1920

Every Other Spring. Enrollment limit: 35.

Continues the themes and issues introduced in American Literature I into the latter part of the nineteenth and early twentieth centuries. In particular, examines the aftermath of the Civil War and slavery, both its material devastation as well as the technological and literary innovation it generated that helped the country prosper for the next five decades. Examines the development of various literary movements including, realism, naturalism, and African American literature through readings of works by William Dean Howells, Henry James, Edith Wharton, W.E.B. DuBois, Charles Chesnutt, Paul Laurence Dunbar, Booker T. Washington, Stephen Crane, Sarah Orne Jewett, Mark Twain, Ida B. Wells, Frank Norris, Pauline Hopkins, and F. Scott Fitzgerald. (Same as: AFRS 2506)

Previous terms offered: Spring 2019.

ENGL 2548 (c) American Wilderness

Non-Standard Rotation. Enrollment limit: 35.

Examines changing American attitudes towards the environment through the specific lens of wilderness literature from first encounters with the American wilderness by European colonialists to the current period, which some scientists call the sixth mass extinction. Topics include the mastery of nature; myths of natural plenitude and natural scarcity; the relationship of wilderness to nature and civilization; race, gender, and wilderness; and the end of nature. Devotes attention to queer, feminist, and of color interventions, from the outright rejection of wilderness to the cultivation of alternative wilderness traditions such as feminist/queer pastoral and African American georgic. Texts may include literary works by Mary Rowlandson, Henry David Thoreau, Ralph Waldo Emerson, Frederick Douglass, T.S. Eliot, Ezra Pound, Jean Toomer, Gary Snyder, and Octavia Butler, as well as visual/multimedia works by Jacob Riis, Ang Lee, Werner Herzog, and Maya Lin. (Same as: ENVS 2548, GSWS 2548)

Previous terms offered: Spring 2020, Fall 2016.

ENGL 2550 (c) Modern and Contemporary American Literature

Non-Standard Rotation. Enrollment limit: 35.

Survey of twentieth and early twenty-first-century American literature. Readings include novels, short stories, poems, and plays. Explores the relationship between literary form and the changes brought on by the epochal events of modernity. Pays special attention to how America is imagined and reimagined as a geographical space, a community, and a set of purposes. Topics include immigration, changing race relations, war, issues of gender and sexuality, and new technologies. Authors may include Willa Cather, Ernest Hemingway, Tennessee Williams, James Baldwin, and Claudia Rankine.

Previous terms offered: Fall 2018, Spring 2017.

ENGL 2551 (c) American Literature since 1945: Beats, Cyborgs, Primitives

Non-Standard Rotation. Enrollment limit: 35.

An exploration of how American authors responded to the rise of totalitarianism, corporate bureaucracy, consumer culture, and the emergence of new technologies of automation and war that were seen to threaten the individual in the mid-twentieth century. Traces the emergence of new literary practices associated with postmodernism as efforts to represent and critique these trends, and examines key figures—the Beat poet, the cyborg, and the primitive—as flashpoints in cultural debates about what constitutes the human. Key topics include the aesthetics of spontaneity; the status of art in a time of consumerism; the influence of mass media on the feel of everyday life; and art’s at times contentious, at times inspired, relationship to technology. Texts may include novels, poems, and readings by Hannah Arendt, Flannery O’Connor, Vladimir Nabokov, Theodor Adorno, Norbert Wiener, Charles Olson, Jack Kerouac, Diane Di Prima, PK Dick, and Amiri Baraka.

Previous terms offered: Spring 2019, Spring 2017.

ENGL 2552 (c, ESD) Placing Modernity

Non-Standard Rotation. Enrollment limit: 35.

From Thoreau's cabin at Walden Pond to Annie Dillard's life at Tinker Creek, American literature has situated questions of national identity and environmental ethics in relation to an individual's intimacy with place. Focusing primarily on twentieth- and twenty-first-century literature, examines how experiences of human and non-human displacement at the heart of modernity reflect on the tradition of place-based writing. Explores how exile, migration, and other modes of dislocation impact literary representations of place, and how literature can make sensible the unequal distribution of environmental waste. Significant emphasis placed on environmental justice perspectives and the experience of dislocated peoples. Authors may include Gloria Anzaldúa, Rachel Carson, Teju Cole, Leslie Marmon Silko, and WC Williams. (Same as: ENVS 2452)

Previous terms offered: Fall 2017.

ENGL 2553 (c) Modern and Contemporary American Poetry

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to major themes, genres, and innovations of modern and contemporary American poetry. By focusing on a small selection of poems by a wide range of poets, the course foregrounds the sprawling, heterogeneous landscape of American poetry. Along the way, we will attend to prominent themes, trends, and heated disputes that surface between poets as they debate what poetry is and why it matters. Key movements include Modernism, Imagism, Harlem Renaissance, Black Mountain, Black Arts, New York School, and others. Poets may include T.S. Eliot, Wallace Stevens, Marianne Moore, Langston Hughes, Gwendolyn Brooks, John Ashbery, Robert Creeley, Adrienne Rich, Larry Eigner, and Alice Notley.

Previous terms offered: Spring 2018.

ENGL 2554 (c) Classic Twentieth-Century LGBT Cultural Texts

Non-Standard Rotation. Enrollment limit: 35.

Analyzes some of the most enduring, and in some cases infamous, lesbian and transgendered cultural texts of the twentieth century. Whether authored by avowed LGBT authors or by non-LGBT cultural producers, such works reflect some of the specific challenges that U.S. and European writers and others have continued to face in depicting portrayals of same-sex identities and desires that seek to reject totalizing narratives of pathology and criminalization. Possible texts include: *The Well of Loneliness*, *Death in Venice*, *Giovanni's Room*, *The Boys in the Band*, *The Front Runner*, *Stone Butch Blues*, *Hitchcock's Rope*, *The Children's Hour*, *Will and Grace*, and *Six Feet Under*. (Same as: GSWS 2554)

Previous terms offered: Spring 2020.

ENGL 2582 (c) Reading 'Uncle Tom's Cabin'

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to the controversial history of reader responses to Harriet Beecher Stowe's 1852 antislavery novel, *Uncle Tom's Cabin*. Students engage with various theoretical approaches—reader response theory, feminist, African Americanist, and historicist—to the novel, then turn to the novel itself and produce their own literary interpretation. In order to do so, students examine the conditions of the novel's original production. By visiting various historic locations, the Stowe House on Federal Street, the First Parish on Maine Street, Special Collections of the Hawthorne-Longfellow Library, students compare the novel's original historical context to the history that the novel produced. Aside from reading Stowe's antislavery fiction, students also read works produced with and against *Uncle Tom's Cabin*. (Same as: AFRS 2582)

Previous terms offered: Spring 2020, Fall 2018, Spring 2018.

ENGL 2600 (c) African American Poetry

Non-Standard Rotation. Enrollment limit: 35.

African American poetry as counter-memory – from Wheatley to the present – with a focus on oral traditions, activist literary discourses, trauma and healing, and productive communities. Special emphasis on the past century: dialect and masking; the Harlem Renaissance; Brown, Brooks, and Hayden at mid-century; the Black Arts Movement; black feminism; and contemporary voices. (Same as: AFRS 2600)

Previous terms offered: Fall 2016.

ENGL 2603 (c, ESD) African American Fiction: Humor and Resistance

Non-Standard Rotation. Enrollment limit: 35.

Explores rich traditions of African American humor in fiction, comics, graphic narratives, and film. Considers strategies of cultural survival and liberation, as well as folkloric sources, trickster storytellers, comic double-voicing, and the lampooning of racial ideologies. Close attention paid to modes of burlesque, satirical deformation, caricature, tragicomedy, and parody in historical and contemporary contexts, including such writers and performers as Charles Chesnutt, Bert Williams, Langston Hughes, Zora Neale Hurston, Richard Pryor, Ishmael Reed, Aaron McGruder, Dave Chappelle, and Suzan-Lori Parks. (Same as: AFRS 2603)

Previous terms offered: Spring 2018.

ENGL 2605 (c) The Harlem Renaissance

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the African American literary and cultural call-to-arms of the 1920s. Modernist resistance languages; alliances and betrayals on the left; gender, sexuality, and cultural images; activism and literary journalism; and music and visual culture are of special interest. (Same as: AFRS 2605)

Previous terms offered: Spring 2017.

ENGL 2650 (c) African American Fiction: (Re) Writing Black Masculinities

Non-Standard Rotation. Enrollment limit: 35.

In 1845, Frederick Douglass told his white readers: "You have seen how a man was made a slave; you shall see how a slave was made a man." This simple statement effectively describes the enduring paradox of African American male identity: although black and white males share a genital sameness, until the nation elected its first African American president the former has inhabited a culturally subjugated gender identity in a society premised on both white supremacy and patriarchy. But Douglass's statement also suggests that black maleness is a discursive construction, i.e. that it changes over time. If this is so, how does it change? What are the modes of its production and how have black men over time operated as agents in reshaping their own masculinities? Reading a range of literary and cultural texts, both past and present, students examine the myriad ramifications of, and creative responses to, this ongoing challenge. (Same as: AFRS 2650, GSWS 2260)

Previous terms offered: Fall 2017.

ENGL 2651 (c, ESD) Queer Race

Non-Standard Rotation. Enrollment limit: 35.

How does the concept of queerness signify in cultural texts that are ostensibly about the struggle for racial equality? And vice versa, how does the concept of racialization signify in cultural texts that are ostensibly about the struggle for LGBT recognition and justice? While some of this work tends to reduce queer to traditional sexual minorities like lesbian and trans folk while downplaying racial considerations, others tend to limit the category race to people of color like blacks while downplaying questions about sexuality. Such critical and creative gestures often place queer and race in opposition rather than as intersecting phenomena. Students examine the theoretical and cultural assumptions of such gestures, and their implications, through close readings of selected works in both the LGBT and African American literary traditions. (Same as: AFRS 2651, GSWS 2651)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or AFRS 1000 - 1049 or AFRS 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999.

Previous terms offered: Spring 2018.

ENGL 2653 (c, ESD) Interracial Narratives

Non-Standard Rotation. Enrollment limit: 35.

Violence and interracial sex have long been conjoined in U.S. literary, televisual, and filmic work. The enduring nature of this conjoining suggests there is some symbolic logic at work in these narratives, such that black/white intimacy functions as a figural stand-in for negative (and sometimes positive) commentary on black/white social conflict. When this happens, what becomes of "sex" as a historically changing phenomenon when it is yoked to the historically unchanging phenomenon of the "interracial"? Although counter-narratives have recently emerged to compete with such symbolic portrayals, i.e. romance novels, popular films and television shows, not all of these works have displaced this earlier figural logic; in some cases, this logic has merely been updated. Explores the broader cultural implications of both types of narratives. Possible authors/texts: Richard Wright, Chester Himes, Ann Petry, Lillian Smith, Jack Kerouac, Frantz Fanon, Kara Walker, Amiri Baraka, Alice Walker, Octavia Butler, John R. Gordon, Kim McLarin, *Monster's Ball*, *Far From Heaven*, and *Sex and the City*. (Same as: AFRS 2653, GSWS 2283)

Previous terms offered: Fall 2019, Fall 2016.

ENGL 2654 (c) Staging Blackness

Non-Standard Rotation. Enrollment limit: 35.

Examines the history and contributions of African Americans to United States theater from the early blackface minstrel tradition, to the revolutionary theater of the Black Arts writers, to more recent postmodernist stage spectacles. Among other concerns, such works often dramatize the efforts of African Americans to negotiate ongoing tensions between individual needs and group demands that result from historically changing forms of racial marginalization. A particular goal is to highlight what Kimberly Benston has termed the expressive agency with which black writers and performers have imbued their theatrical presentations. Potential authors include Zora Neale Hurston, Langston Hughes, Lorraine Hansberry, Amiri Baraka, Ron Milner, Adrienne Kennedy, Ntozake Shange, George C. Wolfe, Anna Deavere Smith, *Afro Pomo Homos*, and August Wilson. (Same as: AFRS 2630, THTR 2854)

Previous terms offered: Fall 2018.

ENGL 2701 (c, ESD, IP) Global Fiction and "The Great Game"

Non-Standard Rotation. Enrollment limit: 35.

Examines recent Anglophone global fiction's return to the Great Game metaphor – originally referring to Britain and Russia's 1813-1907 imperial rivalry over central Asia – now revived in contemporary works that, playing off past genres of espionage and adventure, figure global politics as a competitive game and imagine its space as a playing field. Considers the effects of colonialism, globalization, and 9/11 on this literature as well as, conversely, this literature's influence on our perceptions of global politics. Authors may include Rushdie, Ghosh, Norbu, Aslam, Khan, and Shamsie.

Previous terms offered: Spring 2017.

ENGL 2705 (c, ESD, IP) Fictions of Global English

Non-Standard Rotation. Enrollment limit: 35.

Explores modern and contemporary literature from around the world, considering modes of writing that have developed with the global spread of the English language and other languages' collision with English. Attention given to vernacular writing and the embrace of so-called non-standard, weird, or rotten English. Examines ways writers have engaged with the history of colonialism and the forces of globalization as well as their attempts to forge a new cosmopolitan literature.

Previous terms offered: Spring 2018.

ENGL 2706 (c, ESD, IP) Novels Across Nations

Non-Standard Rotation. Enrollment limit: 35.

Modern and contemporary fiction that engages the global by having characters who cross borders or inhabit more than one national category; having stories that make readers question the homogeneity and cohesiveness of the traditional nation-state; or having readerships located beyond the settings of their narratives. Writers from Africa, Asia, the Caribbean, and the Middle East may be considered, as well as issues of anti-colonialism, globalization, warfare, migration, and diaspora. Possible authors read include Chimamanda Ngozi Adichie, Amitav Ghosh, Helon Habila, Mohsin Hamid, Kazuo Ishiguro, Randa Jarrar, Andrea Levy, Dinaw Mengestu, Chinelo Okparanta, Yvonne Adhiambo Owuor, Elif Shafak, and Kim Thuy.

Previous terms offered: Spring 2019.

ENGL 2750 (c, ESD) Asian American Literature

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the writings of Asian America and this literature's development from mid-twentieth century to the present. Focuses on the ways Asian American writers have responded to and contested dominant American discourses of Asia/Asians. Also explores the intersections of race with gender, sexuality, class, and country of origin in shifting notions of Asian American identity. Authors include Carlos Bulosan, David Henry Hwang, Maxine Hong Kingston, le thi diem thuy, Chang-rae Lee, and John Okada. (Same as: ASNS 2801)

Previous terms offered: Fall 2018, Fall 2016.

ENGL 2752 (c, ESD, IP) Writing China from Afar

Every Other Fall. Enrollment limit: 35.

The telling of a nation's history is often the concern not only of historical writings but also literary ones. Examines contemporary diaspora literature on three shaping moments of twentieth-century China: the Second Sino-Japanese War (1937-1945), the Cultural Revolution (1966-1976), and the 1989 Tiananmen democracy movement and massacre. Focuses on authors born and raised in China but since dispersed into various Western locales, particularly the United States, England, and France. Critical issues include the role of the Chinese diaspora in the historiography of World War II, particularly the Nanjing Massacre; the functions and hazards of Chinese exilic literature, such as the genre of Cultural Revolution memoirs, in Western markets today; and more generally, the relationship between history, literature, and the cultural politics of diasporic representations of origin. Authors may include Shan Sa, Dai Sijie, Hong Ying, Yan Geling, Zheng Yi, Yiyun Li, Gao Xingjian, Ha Jin, Annie Wang, and Ma Jian. (Same as: ASNS 2050)

Previous terms offered: Spring 2018.

ENGL 2755 (c, ESD, IP) Asian America's Aging

Non-Standard Rotation. Enrollment limit: 35.

Asian American literature is dominated by voices of youth: the child narrator and the bildungsroman genre have long been used by writers to tell not only personal coming-of-age stories but also that of Asian America itself, as a relative newcomer into the American nation-state and its cultural landscape. Focuses instead on the latecoming figure of the aged narrator in recent Asian American fiction, who constellates themes of dislocation and reclamation, memory, and the body rather than those of maturation and heritage. Explores old age as a vehicle for engaging contemporary issues of globalization and diaspora; historical trauma and cultural memory; life and biopolitics. Examines these works within the paradigm of transnational Asian America, which goes beyond the United States as geographical frame to shed light on the new diasporic identities and cultural politics emerging from twentieth-century global transits. (Same as: ASNS 2804)

Previous terms offered: Spring 2017.

ENGL 2758 (c, ESD) New Fictions of Asian America

Non-Standard Rotation. Enrollment limit: 35.

Examines developments in Asian American literature since 2000 and asks how postmillennial fictions extend earlier writings' core concerns with racial identity and national belonging in the United States. Themes and contexts include globalization and transnationalism, illegal immigration and refugee experience, the post-9/11 security state and surveillance, the expansion of Asian capital, the global financial crisis, digital technology and social media, and climate change. Considers the diverse genres and functions of Asian American literature as not simply ethnic self-writing but also social satire, political critique, historical archaeology, cultural memory, and dystopic science fiction. (Same as: ASNS 2806)

Previous terms offered: Fall 2017.

ENGL 2802 (c) Writing about the Coastal Environment

Non-Standard Rotation. Enrollment limit: 12.

A creative writing course whose subject is environmental science. Students spend a month in a concentrated writing program involving intensive reading and composition. The reading emphasizes the work of science journalists and of scientists writing for lay publications. Analyzes the readings to explore what makes a worthy (or flawed) translation of complicated science concepts into layman's language. Considerations of accuracy, complexity, readability, and style are applied directly to students' writing projects, which include daily blog posts, short assignments, and a longer opus requiring more extensive research and reporting whose final form incorporates all aspects of long-form science writing. Writing assignments are designed to help students bridge between their scientific research and the larger public world that their research involves and affects. To that end, stories may dovetail with lab work students have been pursuing during the semester. Taught in residence at the Bowdoin Coastal Studies Center, English 2802/ Environmental Studies 2802 is a course-module in the Bowdoin Marine Science Semester. Biology 2501 (same as Environmental Studies 2231), Biology 2330 (same as Environmental Studies 2233), and Biology 2232 (same as Environmental Studies 2232) are co-requisites of this course. (Same as: ENVS 2802)

Previous terms offered: Fall 2016.

ENGL 2804 (c) Maine Writers and the Environment

Non-Standard Rotation. Enrollment limit: 12.

Explores the wild and diverse literary territories of the state of Maine – past and present – with a focus on coastal narratives and environmental writing. Considers Maine's multi-ethnic folkways, its austere modernisms, remorseless gothic landscapes, natural splendors and antagonisms, coastal rhapsodies and adversities, and contemporary environmental imperatives. Includes poetry, short stories, novels, memoirs, personal narratives, children's literature, nature writing, and environmental advocacy by such writers as Thoreau, Jewett, Robinson, Millay, Beston, Carson, McCloskey, King, Russo, Strout, and Bryan. Taught in residence at the Bowdoin College Schiller Coastal Studies Center. English 2804/ Environmental Studies 2804 is a course-module in the Bowdoin Marine Science Semester. Biology 2232 (same as Environmental Studies 2232), Biology 2330 (same as Environmental Studies 2233), and Biology 2501 (same as Environmental Studies 2231) are co-requisites of this course. (Same as: ENVS 2804)

Previous terms offered: Fall 2018.

ENGL 2805 (c) Teaching Writing: Theory and Practice

Every Spring. Enrollment limit: 18.

Explores theories and methods of teaching writing, emphasizing collaborative learning, and peer tutoring. Examines relationships between the writing process and the written product, writing and learning, and language and communities. Investigates disciplinary writing conventions, influences of gender and culture on language and learning, and concerns of ESL and learning disabled writers. Students practice and reflect on revising, responding to others writing, and conducting conferences. Prepares students to serve as writing assistants for the Writing Project. This course does not count toward the English major.

Previous terms offered: Spring 2020, Spring 2019.

ENGL 2841 (c) Introduction to Literary and Cultural Theory

Non-Standard Rotation. Enrollment limit: 35.

Explores some of the most important and compelling aspects of literary and cultural theory from the past century. Situates critical movements such as Marxism, psychoanalysis, feminism, structuralism, deconstruction, queer theory, postcolonial theory, critical race theory, and cultural studies in their historical and intellectual context. Includes such authors as Marx, Freud, Benjamin, Barthes, Derrida, Foucault, Lacan, Sedgwick, Butler, and Žižek.

Prerequisites: ENGL 1000 - 1999 or AFRS 1000 - 1999 or GLS 2001 or GWS 1000 - 1999.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Fall 2016.

ENGL 2852 (c) Creative Writing: Poetry II

Non-Standard Rotation. Enrollment limit: 12.

Builds upon the method of studying and crafting poetry encountered in English 1225. Students exposed to advanced methods of writing and interpretation, including the in-depth study of one particular poet's oeuvre and evolution. Students encouraged to develop a more comprehensive view of their own individual poetic practices. Each week students responsible for evaluating the assigned reading and for writing poems. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Fall 2019, Fall 2016.

ENGL 2853 (c) Advanced Fiction Workshop

Every Spring. Enrollment limit: 12.

Presumes a familiarity with the mechanics of fiction and, ideally, previous experience in a fiction workshop. Uses published stories and stories by students to explore questions of voice and tone, structure and plot, how to deepen one's characters, and how to make stories resonate at a higher level. Students write several stories during the semester and revise at least one. Workshop discussion and critiques are an integral part. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENGL 2854 (c) Telling Environmental Stories

Non-Standard Rotation. Enrollment limit: 12.

Intended for students with a demonstrated interest in environmental studies as an introduction to several modes of storytelling, which communicate ideas, historical narratives, personal experiences, and scientific and social issues in this increasingly important area of study and concern. Explores various techniques, challenges, and pleasures of storytelling, and examines some of the demands and responsibilities involved in the conveyance of different types of information with clarity and accuracy in nonfiction narrative. Engages student writing through the workshop method, and includes study of several texts, including "The Control of Nature," "Cadillac Desert," "Living Downstream," and "Field Notes from a Catastrophe." Note: Fulfills the creative writing concentration requirement for English majors. (Same as: ENVS 2423)

Previous terms offered: Fall 2018, Fall 2016.

ENGL 2860 (c) Character, Plot, Scene, Theme, Dream: The Fundamentals of Screenwriting

Non-Standard Rotation. Enrollment limit: 12.

Introduction to the basic practices of writing for the screen, including concepts, techniques, and predictable problems. Students study and analyze films and scripts from the perspective of the screenwriter and complete a writing project of their own. Note: Fulfills the creative writing concentration requirement for English majors. (Same as: CINE 2860)

Previous terms offered: Fall 2019, Fall 2017.

ENGL 2861 (c) Advanced Narrative Nonfiction: Writing About the History, Culture, and Politics of Food

Non-Standard Rotation. Enrollment limit: 12.

Students read a wide range of published works about the history, culture, and politics of food— including writings by Henry David Thoreau, M.F.K. Fisher, Edna Lewis, and Michael Pollan—and write and revise substantial narratives that combine personal and researched material. Focuses on the craft of writing, particularly on structure and voice. All students are expected to fully participate in weekly workshop discussions. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Fall 2019, Spring 2018.

ENGL 2862 (c) Longform Nonfiction Writing

Non-Standard Rotation. Enrollment limit: 12.

A creative nonfiction course on the application of fictional techniques to journalistic material in magazine-length pieces. Examines why, in an age of text messages and tweets, longer narrative is experiencing a resurgence. Engages with the history and evolution of literary journalism, while addressing many considerations that face the writer, including choice of subject matter, structure, pacing, dialogue, scene, and style. Students read a wide range of published work, including pieces by Elif Batuman, Katherine Boo, Truman Capote, Ta-Nehisi Coates, Rachel Kaadzi Ghansah, John McPhee, Rachel Monroe, John Jeremiah Sullivan, Guy Talese, and others, and will write in several main subgenres of the field. Full participation in workshop discussions is required. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2019.

ENGL 2863 (c) The Fractured and The Lyric: Advanced Forms of Creative Nonfiction

Non-Standard Rotation. Enrollment limit: 12.

Examines the relationship between form and content in contemporary creative nonfiction, and how formal experimentation is used to evoke risky, unconventional, or suppressed narratives, from the traumatic to the ecstatic. Students read a wide range of essays, memoir, and hybrid work that uses lyricism and fragmentation. Authors may include Gloria Anzaldúa, Eula Biss, Jenny Boully, Anne Carson, Jamaica Kincaid, Kiese Laymon, Maggie Nelson, Andrés Neuman, Lia Purpura, Claudia Rankine, and others. Students write and substantially revise their own narratively daring work, with an emphasis on structure and voice. All students are expected to fully participate in weekly workshop discussions. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2020.

ENGL 2902 (c, ESD, VPA) Performing America: Identities on Stage
Every Other Year. Enrollment limit: 35.

What does it mean to act (or dance) like an American? In 1840, French writer Alexis de Tocqueville argued that the characteristics of this young nation, the United States of America, and its people could be studied in its theaters. He based this on a few key observations. Theater is a social event, where people gather in groups to watch other groups of people interact. Theater is also an immediate art, performed live in front of a specific audience. Takes its start from Tocqueville's observations by looking at American performances in drama, dance, and theatrical events as reflections of changing American identities. Looks at indigenous and colonial drama, but a majority of the course focuses on drama, musical theater, and dance of the nineteenth and twentieth centuries. In particular, looks at the ways in which specific performances defined what it meant to be American, as well how individual artists reshaped theater and dance to represent their own diverse identities. As part of the reading, attends to the variety of identities—racial, ethnic, gendered, classed, and religious—that emerge from and continue to define the diversity of America on stage. (Same as: THTR 2510)

Previous terms offered: Spring 2019.

ENGL 2903 (c, ESD) A History of Anti-Semitism
Every Other Year. Enrollment limit: 35.

Introduces students to a history of anti-Semitism (and its antecedent, anti-Judaism) as discursive operations in the world. Its title reflects the approach to this topic—rather than trace a linear narrative of the history of anti-Semitism, students will investigate particular moments, cases, loci, and flashpoints of anti-Semitism via film, drama, short stories, treatises, dialogues, and scripture. Focusing on a range of forms and contexts, the course analyzes the continuities and discontinuities within the polemical discourses representing Jews and Judaism. The course will consider, for example, Biblical supersessionism; Blood Libel; The Merchant of Venice, Protocols of the Elders of Zion; Christian Zionist anti-Semitism; the Jewish Museum of London's recent exhibit *Jews, Money, Myth*; contemporary politics and BDS (boycott, divestment, and sanctions); and the rise of white nationalism. (Same as: REL 2214)

Previous terms offered: Spring 2020.

ENGL 3002 (c) James Joyce Revolution

Non-Standard Rotation. Enrollment limit: 15.

An examination of James Joyce's signal contributions to modern writing and critical theories. Reading includes the major works ("Dubliners," "Portrait of the Artist as a Young Man," "Ulysses"), essays by Joyce, and writings by others who testify to the Joyce mystique, e.g., Oliver St. John Gogarty, T. S. Eliot, Virginia Woolf, Jacques Derrida, Seamus Heaney, Maud Ellmann.

Previous terms offered: Fall 2019, Fall 2016.

ENGL 3011 (c) African American Film

Non-Standard Rotation. Enrollment limit: 16.

Advanced Seminar. Explores a spectrum of films produced since 1950 that engage African American cultural experience. Topics may include black-white buddy movies, the L.A. Rebellion, blaxploitation, the hood genre, cult classics, comedy and cross-dressing, and romance dramas. Of special interest will be the documentary impulse in contemporary African American film; gender, sexuality, and cultural images; the politics of interpretation—writers, filmmakers, critics, and audiences; and the urban context and the economics of alienation. Extensive readings in film and cultural theory and criticism. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: AFRS 3011, CINE 3011)

Prerequisites: ENGL 1000 or higher or AFRS 1000 or higher or FILM 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020, Fall 2017.

ENGL 3012 (c) Cosmopolitanism and Creaturely Life

Non-Standard Rotation. Enrollment limit: 15.

Advanced seminar. An exploration of the ways contemporary planetary consciousness has influenced conceptions of the human and the animal, as well as their supposed difference. Examines, in light of modern and current world literature, new models for both the exemplary world citizen and human species identity. Investigates to what extent, and by what creative means, reconsiderations of humans' impact on the planet and place in the world are recorded in narratives of other creatures and the perceptual possibilities of their worlds. Texts may include fiction by Kafka, Rilke, Borges, Woolf, Murakami, and Sinha, as well as the philosophies of Uexkull, Heidegger, Derrida, Latour, and Agamben.

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Fall 2018, Fall 2016.

ENGL 3015 (c) James Baldwin

Non-Standard Rotation. Enrollment limit: 15.

Examines the major postwar writings of the controversial African American author and the role his fiction and nonfiction played in challenging that era's static understandings of racial, gender, and sexual politics. Although Baldwin lived abroad for much of his life, many critics associate the author narrowly with the United States black civil rights and sexual liberation struggles. In recent years, however, Baldwin has increasingly been recognized as a transnational figure and for his invaluable contributions to the discourse of globalization. Indeed, Baldwin's "geographical imagination," one informed by critical racial literacy, led him to anticipate many of the central insights of contemporary Queer Studies, Whiteness Studies, as well as Africana philosophical thought. (Same as: AFRS 3015, GSWS 3015)

Prerequisites: ENGL 2000 - 2969 or AFRS 2000 - 2969 or GLS 2000 - 2969 or GSWS 2000 - 2969.

Previous terms offered: Spring 2017.

ENGL 3022 (c) The Arts of Science in the English Renaissance

Non-Standard Rotation. Enrollment limit: 16.

Advanced Seminar. Examines the convergence of new modes of scientific knowledge and new genres of fiction in the period between 1500 and 1650 when writers such as Philip Sidney, William Shakespeare, and Margaret Cavendish redefined imaginative literature as a tool of scientific inquiry. Topics include utopian technologies, alchemy and sexuality, natural philosophy, and the science of humanism. Authors (in addition to those mentioned above) include Thomas More, Christopher Marlowe, John Donne, and Ben Jonson. Secondary readings feature Francis Bacon, Bruno Latour, Steven Shapin, Bruce Moran, and Elizabeth Spiller, among others. Note: Fulfills the pre-1800 literature requirement for English majors.

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Fall 2017.

ENGL 3024 (c) Victorian Epics

Non-Standard Rotation. Enrollment limit: 16.

Advanced seminar. Examines one of the foremost literary forms of the Victorian period: the long novel. By focusing on a few central texts, investigates the ways in which narrative length shapes stories about wide-ranging issues related to nationalism, science, technology, and empire, as well as allegedly local issues regarding domesticity, familial relations, personal adornment, and romance. Authors may include Charles Dickens, George Eliot, William Thackeray, and Anthony Trollope. (Same as: GSWS 3320)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2018.

ENGL 3026 (c) Law and Literature: Eighteenth-Century Case Studies

Non-Standard Rotation. Enrollment limit: 16.

Advanced seminar. Drawing on a variety of literary texts (plays, novels, poems, and creative non-fiction), focuses on the intersections between law and literature in the eighteenth century. Topics include aspects of criminal law, family law, property law, copyright, and libel law. Authors may include William Congreve, Daniel Defoe, John Gay, Alexander Pope, Samuel Richardson, Samuel Johnson, and Mary Wollstonecraft. Note: Fulfills the pre-1800 literature requirement for English majors..

Prerequisites: ENGL 1000 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2018.

ENGL 3028 (c, ESD, IP) Imagined Asias

Non-Standard Rotation. Enrollment limit: 16.

Examines how Asia has been represented by America and Europe and how Asian authors have responded. Draws from a wide archive of literature, theory, film, and mass culture from mid-nineteenth century to the present. Not a survey: focus on case studies that explore historical exemplars of as well as conceptual alternatives to the critical model of orientalism, which regards western depictions of Asia as necessarily reflecting the culture of empire. Issues include US racial discourses of exoticism and the yellow peril; western modernist and postmodern appropriations of "oriental" cultures for self-critiques; and strategies of hybridity, self-orientalism, and occidentalism by Asian and Asian diasporic writers and filmmakers. Possible works by Edward Said, Pierre Loti, Bret Harte, Jack London, Winnifred Eaton, David Henry Hwang, Ezra Pound, Italo Calvino, Roland Barthes, Gayatri Spivak, Rey Chow, J. G. Ballard, Kazuo Ishiguro, Amitav Ghosh, Haruki Murakami, Bei Dao, Shan Sa, Su Tong, Ang Lee, Wong Kar-wai, and Stephen Chow. (Same as: ASNS 3801)

Prerequisites: ENGL 1000 - 2969 or ENGL 3000 (same as GSWS 3000) or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2019, Spring 2017.

ENGL 3030 (c) Ecopoetics: Poetry and the Environment

Non-Standard Rotation. Enrollment limit: 16.

Examines the relationship between poetry and the environment beyond nature poetry. Topics include poets' search for a "natural" language, the construction of the environmental subject; the persistence of preindustrial modes of life within poetic practices; poetry as a resource for the invention of new environmentalisms; the mastery of the natural world through technology and art; the oft-debated relationship between poetry and activism; and race, gender, sexuality, and ecopoetics. Begins with concepts arising from foundational ecocritical texts, before turning to modern and contemporary American ecopoetry, including works by Emily Dickinson, Wallace Stevens, Elizabeth Bishop, Charles Olson, Lorine Niedecker, Wanda Coleman, Craig Santos Perez, and C.S. Giscombe.

Prerequisites: ENGL 1000 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2019, Spring 2017.

ENGL 3031 (c) The Ecstasy of Now: Lyrical Extravagance from Romanticism to the 20th Century

Non-Standard Rotation. Enrollment limit: 15.

Advanced Seminar. Explores practices of unreserved lyricism in the poetic tradition extending from Romanticism through the twentieth century. Examines poetic attempts to capture an intensity of expression beyond what conventional notions of subjectivity, embodiment, temporality, and humanity can sustain. Considers how poems enact the invasion of human experience by more-than-human presences, the effects of absolute emotional expenditure, the evocation of nonverbal song within language, and the erotics of voice, while responding to cultural, historical, and political concerns. Explores poetry by Coleridge, Crane, Dickinson, Keats, Shelley, Stevens, and Yeats alongside critical and theoretical readings by such authors as Bataille, Eliade, Hartman, and Poizat.

Prerequisites: ENGL 2000 - 2969.

Previous terms offered: Fall 2017.

ENGL 3032 (c) Sir Gawain and the Green Knight

Non-Standard Rotation. Enrollment limit: 16.

Advanced seminar. Focuses on "Sir Gawain and the Green Knight," an anonymous medieval poem that is often described as an exquisitely cut jewel: intricate and dazzling. Explores this mysterious and complex text in its literary and historical context, alongside other myths and legends of King Arthur, his knights of the Round Table, and the monsters, fairies, and goddesses that lurk beyond the borders of Camelot. Note: This class fulfills the pre-1800 literature requirement for English majors.

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Fall 2018.

ENGL 3033 (c, ESD) Contemporary Narratives of Slavery

Non-Standard Rotation. Enrollment limit: 16.

Examines recent literary and filmic narratives of slavery. Some scholars claim these texts heal readers of psychic pain while also facilitating a deep connection to long departed ancestors. For others, these works only nurture the "ledger of racist slights" that diasporic blacks continue to catalogue to the present day, all the while distracting each of us from cultivating a more hopeful stance with respect to our collective present. This course maps a critical space beyond the binary of either "therapeutic" or "prohibitive" claims to engage questions of racialized experience, feeling, identification, and desire. Authors and texts may include: Birth of a Nation, Octavia Butler, John R. Gordon, Yaa Gyasi, Toni Morrison, and Colson Whitehead. (Same as: AFRS 3033)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2019.

ENGL 3034 (c) Victorian Realism: Dickens and Eliot

Non-Standard Rotation. Enrollment limit: 16.

Examines the genre of Victorian realism through major works by Charles Dickens and George Eliot. Among other aspects, we will consider the ways in which each author works to create the 'real' in their novels; study the idea of verisimilitude as a literary and ideological concept; and think about narrative form in relation to issues of gender, class, sexuality, and race. Engagement with literary criticism on these works will also be central to our discussions.

Previous terms offered: Fall 2019.

ENGL 3035 (c) Networks of Literature/Literature of Networks

Non-Standard Rotation. Enrollment limit: 16.

What role has the rise of networks of information had on the way we live our lives? Have technological and social networks changed how texts are written and has literature influenced the way we think of technology? In this course, we will read a broad range of contemporary texts that in different ways make use of networks to answer the question of what networks are and what they do. We will look at both traditional works of literature, including novels and poems, as well as texts written for and on the Internet. Our readings will also include secondary texts about the history of new media, philosophical investigations of networks, and new forms of critical engagement that make use of digital technology. Authors will include Colson Whitehead, Jennifer Egan, Thomas Pynchon, China Miéville, Agha Shahid Ali, Cathy Park Hong, and Teju Cole.

Prerequisites: ENGL 2000 - 2969.

Previous terms offered: Spring 2020.

ENGL 3036 (c) The History of the Common Body: The Carnavalesque in Western Culture

Non-Standard Rotation. Enrollment limit: 16.

Examines the history within the West of the collective life that becomes most visible during carnivals, festivals, holidays, protests, or the shared activities of a city. Traces attempts to contain this common body through codes of manners and notions of cleanliness or propriety; the survival of collective life in fascination for what is loathed, including the female body, the 'mob,' the ragged classes, the racial other, filth, and crime; the highly problematic form that festivity takes in episodes of collective violence, public hangings, and lynchings; and the complex affirmations of the common body in literature and culture after 1900. Considers how the carnivalesque undercuts or reaffirms dominant ideas of gender, sexuality, race, and class. Authors and artists may include Euripides, Jonson, Erasmus, Pope, Swift, Wordsworth, Marx, Mayhew, Twain, Stevenson, Freud, Bataille, and Mapplethorpe, alongside readings in Bakhtin, Elias, Stallybrass, Lott, Jacobs, Kipnis, and Adorno. Note: Fulfills the pre-1800 literature requirement for English majors.

Prerequisites: ENGL 2000 - 2969.

Previous terms offered: Spring 2020.

ENGL 3800 (c) Reconstruction and Realism

Non-Standard Rotation. Enrollment limit: 16.

Explores the rise of American literary realism that occurred following the Civil War and its relationship to the social and political events of the South's Reconstruction. Studies works by the major figures of the movement such as Charles Chesnutt, Paul Laurence Dunbar, William Dean Howells, Henry James, Sarah Orne Jewett, Mark Twain, and Edith Wharton. Students are required to develop original readings of these literary texts that engage the political and social contexts in which they were produced. All students present their research in written and oral form. Fulfills the advanced seminar requirement for African studies and English majors. (Same as: AFRS 3010)

Prerequisites: AFRS 2000 - 2969 or ENGL 2000 - 2969.

Previous terms offered: Spring 2018.

Environmental Studies

Overview & Learning Goals

Overview

From its inception, the Environmental Studies Program (ES) at Bowdoin anchors students in both interdisciplinary environmental studies and a recognized academic discipline. With the pairing of a department or program as a coordinate major, environmental studies students are trained to embrace interdisciplinary breadth and disciplinary depth. This combination underscores the mission of Bowdoin as a liberal arts college. ES graduates have long found that the coordinate major translates into success after Bowdoin in graduate or professional school, plus a wide range of professional opportunities.

Learning Goals

The program's mission is to help students understand and respond wisely to environmental challenges facing the planet through rigorous training in the natural sciences, social sciences, and the humanities and arts.

Content

Students should demonstrate fluency in basic principles of the social sciences, humanities and arts, and natural sciences as they relate to environmental inquiry.

1. Engage principles and methods of the **humanities and the arts** to consider ethical, cultural, historical, literary, and artistic dimensions of environmental questions (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS 2403 Environment and Culture in North American History)
2. Engage principles and methods of the **natural sciences** to understand the physical, chemical, and biological processes that characterize natural and human systems (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS 2201 Perspectives in Environmental Science, Introductory Science Course (see Requirements))
3. Engage principles and methods of the **social sciences** to analyze and evaluate political, economic, psychological, anthropological, and sociological dimensions of environmental questions (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS 2330 Environmental Policy and Politics)

4. Synthesize **these disciplinary perspectives** to understand the complexities of environmental questions (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS courses numbered 3000–3999 (ENVS senior seminars))

Skills

Students should acquire and refine the following skills as part of their coordinate major in environmental studies:

1. To locate and critically assess varied **sources of information, data, and evidence** (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS 2201 Perspectives in Environmental Science, ENVS 2330 Environmental Policy and Politics, ENVS 2403 Environment and Culture in North American History)
2. To identify appropriate **methods** of inquiry to address research questions (ENVS 2201 Perspectives in Environmental Science, ENVS 2330 Environmental Policy and Politics, ENVS 2403 Environment and Culture in North American History)
3. To obtain **fluency** in quantitative, qualitative, statistical, and spatial analyses (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS 2201 Perspectives in Environmental Science, ENVS 2330 Environmental Policy and Politics, ENVS 2403 Environment and Culture in North American History)
4. To understand the importance of **place and locality** in environmental inquiry and evaluate its significance and applicability to other contexts (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS 2201 Perspectives in Environmental Science, ENVS 2330 Environmental Policy and Politics, ENVS 2403 Environment and Culture in North American History)
5. To understand the importance of **temporal and spatial scales** in environmental inquiry (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS 2201 Perspectives in Environmental Science, ENVS 2330 Environmental Policy and Politics, ENVS 2403 Environment and Culture in North American History)
6. To discern underlying **values and criteria** used to evaluate alternatives for addressing environmental problems (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS 2330 Environmental Policy and Politics, ENVS 2403 Environment and Culture in North American History)
7. To work **collaboratively and communicate** across disciplines, while acknowledging and seeking out diverse perspectives (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches and ENVS courses numbered 3000–3999 (ENVS senior seminars))
8. To develop the ability to identify and engage various **communities and stakeholders**, while acknowledging questions of equity and power (ENVS courses numbered 3000–3999 (ENVS senior seminars))
9. To **research, write, and present** within multiple disciplines (ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches, ENVS 2201 Perspectives in Environmental Science, ENVS 2330 Environmental Policy and Politics, ENVS 2403 Environment and Culture in North American History)

Department/Program Website (<https://www.bowdoin.edu/environmental-studies/>)

Faculty

Connie Chiang, *Program Director*
Eileen Sylvan Johnson, *Program Manager*
Rosemary Armstrong, *Program Coordinator*

Professors: Philip Camill (Earth and Oceanographic Science), Connie Y. Chiang (History), Dharni Vasudevan (Chemistry)
Associate Professor: Matthew W. Kingle (History)
Assistant Professors: Mary Rogalski (Biology), Shana M. Starobin** (Government)
Senior Lecturer: Jill E. Pearlman
Lecturer: Eileen Sylvan Johnson
Visiting Faculty: Anne C.J. Hayden

Contributing Faculty: Mark O. Battle, Rachel J. Beane‡, David B. Carlson, David Collings, Vladimir Douhovnikoff, Jens Klenner, Alyssa Gillespie‡, Laura A. Henry, Guillermo E. Herrera, Amy S. Johnson‡, Patricia L. Jones, Susan A. Kaplan, Michèle G. LaVigne, Peter D. Lea, Barry A. Logan, Marcos F. Lopez, Sarah F. McMahon, Erik Nelson, Emily M. Peterman, Samia Rahimtoola**, Collin S. Roesler‡, Allen L. Springer, Anthony E. Walton

Faculty/Staff Website (<https://www.bowdoin.edu/environmental-studies/faculty-and-staff/>)

Requirements
Environmental Studies Coordinate Major

Students coordinate their study of the environment with any department/program at Bowdoin that offers a major. To satisfy the requirements for the coordinate major in environmental studies, students must complete the nine credits detailed below as well as the major requirements within their coordinated department/program.

Code	Title	Credits
Required Courses		
ENVS 1101	Introduction to Environmental Studies: Interdisciplinary Approaches (preferably taken as a first-year student)	1
ENVS 2201	Perspectives in Environmental Science	1
ENVS 2330	Environmental Policy and Politics	1
ENVS 2403	Environment and Culture in North American History	1
Select one senior seminar chosen from environmental studies courses numbered 3900–3999. ^{a,b}		1
Select three environmental studies (ES) courses (or ES-approved courses) linked by a cohesive theme. ^c		3
Select one: ^d		1
BIOL 1101	Biological Principles I	
BIOL 1102	Biological Principles II	
BIOL 1109	Scientific Reasoning in Biology	
CHEM 1091	Introductory Chemistry and Quantitative Reasoning I	
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II	
CHEM 1101	Introductory Chemistry I	

CHEM 1109	General Chemistry
EOS 1105	Investigating Earth
EOS 1305	Environmental Geology and Hydrology
EOS 1505	Oceanography
PHYS 1130	Introductory Physics I
PHYS 1140	Introductory Physics II

- a This is a culminating course providing an opportunity for exploration of a topic, or a senior seminar course experience of one semester.
- b It is preferable to take this course during the senior year.
- c Selecting these courses allows students to develop a particular interest from the broad spectrum of environmental studies courses offered at Bowdoin. An example of such a theme might be ecology, food systems, or energy. Students meet with their ES advisor to discuss possible themes, and submit a major planning form to the ES Program.
- d The introductory science course must have a weekly lab.

The concentration is an opportunity for students to develop a particular interest from the broad spectrum of environmental studies courses offered at Bowdoin. Each concentration consists of three ES courses (or three ES-approved courses) that are linked by a cohesive theme. An example of such a theme might be ecology, food systems, or energy. Students meet with their ES advisor to discuss possible themes and submit a major planning form to the ES Program.

Environmental Studies Minor

The minor consists of five courses.

Code	Title	Credits
Required Courses		
ENVS 1101	Introduction to Environmental Studies: Interdisciplinary Approaches	1
Select two environmental studies intermediate courses (2000–2969) or higher, one of which should be outside a student’s departmental major.		2
Discipline-Based Option Requirements		
Select two core courses in the disciplinary area as specified below:		2
Natural Science Majors		
ENVS 2403	Environment and Culture in North American History	
ENVS 2330	Environmental Policy and Politics	
Social Science Majors		
ENVS 2201	Perspectives in Environmental Science	
ENVS 2403	Environment and Culture in North American History	
Humanities Majors		
ENVS 2201	Perspectives in Environmental Science	
ENVS 2330	Environmental Policy and Politics	

Additional Information
Additional Information and Program Policies

- A grade of C- or better must be earned in a course to fulfill the major or minor requirements, and no courses taken Credit/D/Fail may be applied to the major or minor.

- Students with a score of five on the Environmental Science AP exam, or a minimum score of five on the Environmental Systems and Societies IB exam, can earn one general credit if the student completes ENVS 2201 Perspectives in Environmental Science with a minimum grade of B-. If the student declares a coordinate major in ES, has a score of five on the AP/ IB exam, and takes ENVS 2201 Perspectives in Environmental Science with a minimum grade of B-, the student is exempt from taking an introductory science course and does not need to replace it with another course. In order to receive credit for advanced placement work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.
- Majors may count up to three courses cross-listed with ES and the students' departmental or program majors to fulfill the environmental studies major requirements. Minors may count up to two courses cross-listed with ES and the students' departmental or program minors to fulfill the environmental studies minor requirements.
- With Environmental Studies Program approval, one off-campus study course may be used to fulfill the major or minor requirements.
- Students may not declare a coordinate major in environmental studies with any of the following: a second departmental major, a student-designed major, or an interdisciplinary major (See the Interdisciplinary Majors (p. 257)).
- Students may engage in independent study at the intermediate (2970–2979) or advanced (4000–4051) level. Only one semester of independent study or honors work may count toward the major or the minor.

Courses

ENVS 1016 (c, FYS) Art and the Environment: 1960 to Present

Non-Standard Rotation. Enrollment limit: 16.

Since the 1960s, artists in Western Europe and the United States have used the environment as a site of visual exploration, discussion, critique, and action. From Robert Smithson and his ever-disintegrating "Spiral Jetty," to Agnes Denes's "Wheatfield" growing alongside Wall Street, to Mierle Ukeles's installation and performance art in conjunction with the New York Department of Sanitation, to Eduardo Kac's "GFP Bunny," artists have explored the ways in which art objects are in dialogue with the environment, recycling, and biology. Works engage with concepts such as entropy, the agricultural industry, photosynthesis, and green tourism encouraging us to see in new ways the natural world around us. Visits to the Bowdoin College Museum of Art's collections complement the material studied. Writing-intensive course emphasizes firm understanding of library and database research and the value of writing, revision, and critique. (Same as: ARTH 1016)

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENVS 1027 (b, FYS) The Politics of Climate Change

Every Other Fall. Enrollment limit: 16.

Provides an overview of the major venues for climate politics and which actors are involved. Examines the politics of climate change at multiple levels—from the individual to global governance—and reviews climate policy in different countries. Pays particular attention to cases where active policy making or public mobilization around climate is occurring, asking why we see initiative and innovation in climate policy in these cities, states, and international venues and not elsewhere. Considers themes such as how climate policy is developed in democracies and authoritarian regimes, how climate policy may affect economic development, the role of non-state actors such as NGOs and business groups in climate politics, and the ethical implications of different climate policy options. (Same as: GOV 1027)

Previous terms offered: Fall 2019.

ENVS 1060 (a, INS, MCSR) Prove It!: The Power of Data to Address Questions You Care About

Non-Standard Rotation. Enrollment limit: 24.

Climate change, biodiversity loss, pollution, and other environmental issues present significant threats to ecological integrity, human health, and social justice. An overwhelming amount of information exists on these topics, from a variety of perspectives—some reliable, some not. Strategies are required for processing this information and drawing conclusions. Students develop skills in accessing reliable information, data analysis and interpretation, as well as science communication. In small groups, students implement these skills exploring a research question of interest using data available online. Additional sessions provide time for group research and discussion. (Same as: BIOL 1060)

Previous terms offered: Fall 2018.

ENVS 1083 (a, INS, MCSR) Energy, Physics, and Technology

Every Other Spring. Enrollment limit: 50.

How much can we do to reduce the disruptions of the Earth's physical, ecological, and social systems caused by global climate change? How much climate change itself can we avoid? A lot depends on the physical processes that govern the extraction, transmission, storage, and use of available energy. Introduces the physics of solar, wind, nuclear, and hydroelectric power and discusses the physical constraints on their efficiency, productivity, and safety. Reviews current technology and quantitatively analyzes the effectiveness of different strategies to reduce greenhouse gas emissions. Not open to students with credit for Physics 1140. (Same as: PHYS 1083)

Previous terms offered: Spring 2020, Spring 2019.

ENVS 1090 (a, INS) Understanding Climate Change

Every Spring. Enrollment limit: 20.

Why is the global climate changing and how will biological systems respond? Includes sections on climate systems and climate change, reconstructing ancient climates and past biological responses, predicting future climates and biological responses, climate policy, the energy crisis, and potential solutions. Incorporates a few field trips and laboratories designed to illustrate approaches to climate change science at the cellular, physiological, and ecological levels. (Same as: BIOL 1090)

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches

Every Fall. Enrollment limit: 90.

An interdisciplinary introduction to the environment framed by perspectives from the natural sciences, social sciences, and arts and humanities. Surveys past and present status of scientific knowledge about major global and regional problems, explores both successes and inadequacies of environmental ideas to address specific crises, and assesses potential responses of governments, corporations, and individuals. Topics include food and agriculture, pollution, fisheries, and climate change and energy. Other subjects include biodiversity, population, urbanization, consumption, environmental justice, human and ecological health, and sustainability.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ENVS 1102 (a, INS) Oceanography

Every Spring. Enrollment limit: 36.

The fundamentals of geological, physical, chemical, and biological oceanography. Topics include tectonic evolution of the ocean basins; deep-sea sedimentation as a record of ocean history; global ocean circulation, waves, and tides; chemical cycles; ocean ecosystems and productivity; and the ocean's role in climate change. Weekly labs and fieldwork demonstrate these principles in the setting of Casco Bay and the Gulf of Maine. Students complete a field-based research project on coastal oceanography. (Same as: EOS 1505)

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 1104 (a, INS, MCSR) Environmental Geology and Hydrology

Non-Standard Rotation. Enrollment limit: 36.

An introduction to aspects of geology and hydrology that affect the environment and land use. Topics include lakes, watersheds and surface-water quality, groundwater contamination, coastal erosion, and/or landslides. Weekly labs and fieldwork examine local environmental problems affecting Maine's rivers, lakes, and coast. Students complete a community-based research project. (Same as: EOS 1305)

Previous terms offered: Spring 2019, Spring 2018, Fall 2016.

ENVS 1117 (c, ESD) Introduction to Environmental Literature

Non-Standard Rotation. Enrollment limit: 50.

Introduces students to literature that features the relationship of humans with their "natural" environment. Asks how our relationship to the environment has changed over the last three centuries and considers how those changes are represented and resisted by literary texts, such as novels, nonfiction essays, poems, and film. Key topics include naturalism, place-based writing, farming and agrarianism, wilderness, and literatures of environmental justice. Devotes significant attention to examining the cultural heritage we bring to bear on our encounters with nature and the ways literature offers opportunities to rethink the major paradigms of environmental thought. Authors may include Henry David Thoreau, Aldo Leopold, Willa Cather, Helena María Viramontes, Leslie Marmon Silko, and Octavia Butler. Not open to students with credit for English 2552/ Environmental Studies 2452 (Placing Modernity). (Same as: ENGL 1117)

Previous terms offered: Fall 2019.

ENVS 1155 (c, IP) Into the Wild

Non-Standard Rotation. Enrollment limit: 50.

An examination of the mix of conflicting ideas that shape the many conceptions of "wilderness." Among other questions, explores the ideas of wilderness as a space without or preceding culture and civilization, as a mental state, and as an aesthetic experience. Considers the place of wilderness in the 'urban jungle' of cities. Puts Anglo-American and European theories and images of the wilderness into dialogue by comparing literary works, film, artworks, and philosophical texts. No knowledge of German is required. (Same as: GER 1155)

Previous terms offered: Fall 2019, Fall 2016.

ENVS 2004 (a, MCSR) GIS and Remote Sensing: Understanding Place

Every Year. Enrollment limit: 20.

Geographical information systems (GIS) organize and store spatial information for geographical presentation and analysis. They allow rapid development of high-quality maps and enable powerful and sophisticated investigation of spatial patterns and interrelationships. Introduces concepts of cartography, database management, remote sensing, and spatial analysis. Examines GIS and remote sensing applications for natural resource management, environmental health, and monitoring and preparing for the impacts of climate change from the Arctic to local-level systems. Emphasizes both natural and social science applications through a variety of applied exercises and problems culminating in a semester project that addresses a specific environmental application. Students have the option of completing a community-based project. (Same as: DCS 2335)

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 2201 (a, INS, MCSR) Perspectives in Environmental Science

Every Spring. Enrollment limit: 35.

Understanding environmental challenges requires scientific knowledge about the different spheres of the Earth – land, water, air, and life – and how they interact. Presents integrated perspectives across the fields of biology, chemistry, and earth and oceanographic science to examine the scientific basis for environmental change from the molecular to the global level. Foundational principles are developed to address major course themes, including climate change, energy, soil/air/water pollution, chemical exposure and risk, land use change, and biodiversity loss. Laboratory sessions consist of local field trips, laboratory experiments, group research, case study exercises, and discussions of current and classic scientific literature. (Same as: BIOL 1158, CHEM 1105)

Prerequisites: BIOL 1101 or BIOL 1109 or CHEM 1091 - 2260 or PHYS 1130 or PHYS 1140 or EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or EOS 2115 or EOS 2335 or EOS 2345 (same as ENVS 2270) or EOS 2365 or EOS 2525 (same as ENVS 2251) or EOS 2535 or EOS 2585 (same as ENVS 2282) or ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 2217 (a, INS, MCSR) Current Topics in Marine Science

Every Fall. Enrollment limit: 12.

An advanced seminar focusing on aspects of marine science relevant to student research projects in the Bowdoin Marine Science Semester. Students choose topics and learn to (1) search for information in the scientific literature; (2) evaluate the utility of papers to their research topic; (3) spot holes in existing understanding; (4) formulate hypothesis-driven research questions; (5) integrate across research papers and apply that integrated knowledge to their own topic. Students will also advance their ability to write research plans and papers, including producing a grant proposal modeled on a National Science Foundation Graduate Research Fellowship Program (GRFP). Students will also visit several Maine Marine Research facilities and infrastructure to understand the current state of marine fisheries and regulatory and research activities in Maine. Taught in residence at Schiller Coastal Studies Center. Current Topics in Marine Science is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: BIOL 3117)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

ENVS 2221 (a) Biogeochemistry: An Analysis of Global Change

Every Fall. Enrollment limit: 35.

Understanding global change requires knowing how the biosphere, geosphere, oceans, ice, and atmosphere interact. An introduction to earth system science, emphasizing the critical interplay between the physical and living worlds. Key processes include energy flow and material cycles, soil development, primary production and decomposition, microbial ecology and nutrient transformations, and the evolution of life on geochemical cycles in deep time. Terrestrial, wetland, lake, river, estuary, and marine systems are analyzed comparatively. Applied issues are emphasized as case studies, including energy efficiency of food production, acid rain impacts on forests and aquatic systems, forest clearcutting, wetland delineation, eutrophication of coastal estuaries, ocean fertilization, and global carbon sinks. Lectures and three hours of laboratory or fieldwork per week. (Same as: EOS 2005)

Prerequisites: EOS 1100 - 1999 or BIOL 1102 or BIOL 1109 or CHEM 1092 or CHEM 1102 or CHEM 1109 or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ENVS 2222 (a, INS, MCSR) Satellite Remote Sensing of the Ocean

Every Other Fall. Enrollment limit: 35.

In the 1980s, NASA's satellite program turned some of its space-viewing sensors towards the earth to better understand its processes. Since that time, NASA's Earth Observatory mission has yielded a fleet of satellites bearing an array of sensors that provide a global view of the earth each day. Global-scale ocean properties, including bathymetry, temperature, salinity, wave height, currents, primary productivity, sea ice distribution, and sea level, are revealed through satellite-detection of ultraviolet, visible, infrared and microwave energy emanating from the ocean. These satellite data records currently exceed thirty years in length and therefore can be used to interpret climate-scale ocean responses from space. A semester-long research project, targeted on a student-selected oceanic region, focuses on building both quantitative skills through data analysis and writing skills through iterative writing assignments that focus on communicating data interpretation and synthesis. (Same as: EOS 2550)

Prerequisites: Two of: either EOS 1105 - 2969 or EOS 3000 or higher and either MATH 1300 - 2969 or MATH 3000 or higher or Placement in MATH 1600 (M) or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2018, Fall 2017.

ENVS 2223 (a, INS, MCSR) Plant Ecophysiology

Every Fall. Enrollment limit: 35.

Examines the functional attributes of plants and the manner in which they vary across the plant kingdom by the processes of evolution and acclimation. Topics of focus include photosynthesis and protection against high-light stress, the acquisition and distribution of water and mineral nutrients, and environmental and hormonal control of development. Special topics discussed may include plant parasitism, carnivory, the origins and present state of agriculture, plant responses to global climate change, plant life in extreme environments, and the impacts of local land-use history on plant communities. Contemporary research instrumentation is used in weekly laboratories, some conducted in the field, to enable first-hand exploration of phenomena discussed in lecture. (Same as: BIOL 2210)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

ENVS 2225 (a, INS, MCSR) Biodiversity and Conservation Science

Non-Standard Rotation. Enrollment limit: 35.

People rely on nature for food, materials, medicines, and recreation, yet the fate of Earth's biodiversity is rarely given priority among the many pressing problems facing humanity today. Explores the interactions within and among populations of plants, animals, and microorganisms, and the mechanisms by which those interactions are regulated by the physical and chemical environment. Major themes are biodiversity and the processes that maintain biodiversity, the relationship between biodiversity and ecosystem function, and the science underlying conservation efforts. Laboratory sessions consist of student research, local field trips, laboratory exercises, and discussions of current and classic ecological literature. (Same as: BIOL 2325)

Prerequisites: BIOL 1102 or BIOL 1109 or BIOL 1158 or CHEM 1105 or ENVS 2201 (same as BIOL 1158 and CHEM 1105).

Previous terms offered: Fall 2017.

ENVS 2227 (a, INS) Ecology

Every Fall. Enrollment limit: 35.

Ecology, the study of how organisms interact with each other and their environment, incorporates topics from how organisms cope with environmental stressors to global carbon cycling. Addresses current questions in ecology, from global change to food security to invasive species. Lectures, labs, primary and popular literature emphasize how scientists use the tenets of ecology to address current environmental issues. Labs, excursions, and student research include ecological studies of plant-insect interactions, collection of long-term data on salamander populations, and emphasis on the natural history of midcoast Maine. An optional field trip will be included (details TBA). (Same as: BIOL 2327)

Prerequisites: BIOL 1102 or BIOL 1109 or ENVS 2201 (same as BIOL 1158 and CHEM 1105) or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018.

ENVS 2229 (a, INS, MCSR) Biology of Marine Organisms

Every Fall. Enrollment limit: 35.

The study of the biology and ecology of marine mammals, seabirds, fish, intertidal and subtidal invertebrates, algae, and plankton. Also considers the biogeographic consequences of global and local ocean currents on the evolution and ecology of marine organisms. Laboratories, field trips, and research projects emphasize natural history, functional morphology, and ecology. Lectures and four hours of laboratory or field trip per week. One weekend field trip included. Students have the opportunity to take an optional field trip to the Bowdoin Scientific Station on Kent Island in the Bay of Fundy. (Same as: BIOL 2319)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENVS 2231 (a, INS) Biological Oceanography

Every Fall. Enrollment limit: 15.

Features classroom, laboratory, and fieldwork emphasizing fundamental biological processes operating in pelagic environments. It includes a hybrid of topics traditionally taught in physical and biological oceanography courses: major ocean current systems, physical structure of the water column, patterns and process of primary production, structure and function of pelagic food webs. Field trips to Casco Bay and Harpswell Sound will introduce students to the methods and data structures of biological oceanography. Taught in residence at the Bowdoin Marine Laboratory, Biology 2501/Environmental Studies 2231 is a course-module in the Bowdoin Marine Science Semester. Biology 2232 (same as Environmental Studies 2232), Biology 2330 (same as Environmental Studies 2233), and English 2804 (same as Environmental Studies 2804) are co-requisites of this course. (Same as: BIOL 2501)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENVS 2232 (a, INS, MCSR) Benthic Ecology

Every Fall. Enrollment limit: 15.

The principles of ecology emphasizing the hard- and soft-bottom communities of Casco Bay and Harpswell Sound. Field trips and field exercises demonstrate the quantitative principles of marine ecological research, including good practices in sampling designs and field experiments. A class field project designs and implements a long-term study, based at the Bowdoin Marine Laboratory, to monitor and detect changes in community structure driven by climate change in the twenty-first century. Assumes a basic knowledge of biological statistics. Taught in residence at the Bowdoin Marine Laboratory, Biology 2232/Environmental Studies 2232 is a course-module in the Bowdoin Marine Science Semester. Biology 2501 (same as Environmental Studies 2231), Biology 2330 (same as Environmental Studies 2233), and English 2804 (same as Environmental Studies 2804) are co-requisites of this course. (Same as: BIOL 2232)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENVS 2235 (a, INS, MCSR) Methods in Ocean Change Ecology

Every Fall. Enrollment limit: 12.

Explores how marine organisms, populations, communities, and ecosystems will respond to global ocean change. Concepts in ecology, behavior, physiology, and evolution will be highlighted to demonstrate how marine systems are affected by ocean change factors like warming, ocean acidification, hypoxia, habitat loss, and invasive species. Emphasizes in-depth discussion of key literature to exemplify the theory, study design, and analysis tools marine scientists employ to research current and projected ocean change. Also integrates laboratory, fieldwork, and computer activities to illustrate approaches to monitoring and predicting shifts in biological communities. A trip to Hawaii will allow students to get hands-on experience monitoring ecosystem health and change in a coral reef system. Taught in residence at Schiller Coastal Studies Center. Ocean change ecology is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: BIOL 2503)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

ENVS 2250 (a, INS) Earth, Ocean, and Society

Every Spring. Enrollment limit: 35.

Explores the historical, current, and future demands of society on the natural resources of the earth and the ocean. Discusses the formation and extraction of salt, gold, diamonds, rare earth elements, coal, oil, natural gas, and renewable energies (e.g., tidal, geothermal, solar, wind). Examines how policies for these resources are written and revised to reflect changing societal values. Students complete a research project that explores the intersection of natural resources and society. (Same as: EOS 2020)

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515 or ENVS 2221.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

ENVS 2251 (a) Marine Biogeochemistry

Every Spring. Enrollment limit: 15.

Oceanic cycles of carbon, oxygen, and nutrients play a key role in linking global climate change, marine primary productivity, and ocean acidification. Fundamental concepts of marine biogeochemistry used to assess potential consequences of future climate scenarios on chemical cycling in the ocean. Past climate transitions evaluated as potential analogs for future change using select case studies of published paleoceanographic proxy records derived from corals, ice cores, and deep-sea sediments. Weekly laboratory sections and student research projects focus on creating and interpreting new geochemical paleoclimate records from marine archives and predicting future impacts of climate change and ocean acidification on marine calcifiers. (Same as: EOS 2525)

Prerequisites: Two of: EOS 1100 - 1999 or either ENVS 1102 or ENVS 1104 or ENVS 1515 and EOS 2005 (same as ENVS 2221).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

ENVS 2253 (a, INS, MCSR) Atmospheric and Ocean Dynamics

Every Other Fall. Enrollment limit: 35.

A mathematically rigorous analysis of the motions of the atmosphere and oceans on a variety of spatial and temporal scales. Covers fluid dynamics in inertial and rotating reference frames, as well as global and local energy balance, applied to the coupled ocean-atmosphere system. (Same as: PHYS 2810, EOS 2810)

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2017.

ENVS 2255 (a, INS) Environmental Chemistry

Every Other Spring. Enrollment limit: 20.

Focuses on two key processes that influence human and wildlife exposure to potentially harmful substances, chemical speciation and transformation. Equilibrium principles as applied to acid-base, complexation, precipitation, and dissolution reactions are used to explore organic and inorganic compound speciation in natural and polluted waters; quantitative approaches are emphasized. Weekly laboratory sections are concerned with the detection and quantification of organic and inorganic compounds in air, water, and soils/sediments. (Same as: CHEM 2050, EOS 2325)

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Spring 2020, Spring 2018.

ENVS 2266 (a, INS) Quaternary and Glacial Geology: Landscape and Climate Dynamics in the Recent Geologic Past

Non-Standard Rotation. Enrollment limit: 35.

The past 2.4 million years of Earth's history is uniquely characterized by intense and frequent swings in global climate. While often referred to as the "Ice Age," in reference to intense cold periods and widespread continental glaciations, interglacial warming also allowed for the migration of hippopotamuses and lions as far north as London! What caused such dramatic climate fluctuations, and what evidence informs us of these past conditions? We will explore how such questions are investigated using the Quaternary geologic record via field observations, remote sensing techniques, isotopic analysis, and Quaternary dating methods. Specific topics include (1) Quaternary climatic records and forcing mechanisms, (2) basic glacial dynamics, (3) glacial and postglacial geomorphology (sediments and landforms), and (4) isostasy and sea level changes. We will take several trips to explore Quaternary bedrock and sedimentary features related to the last glaciation in New England. (Same as: EOS 2330)

Prerequisites: EOS 1100 or higher.

Previous terms offered: Spring 2020.

ENVS 2270 (a) Geomorphology: Form and Process at the Earth's Surface

Every Other Fall. Enrollment limit: 35.

Earth's surface is marked by the interactions of the atmosphere, water and ice, biota, tectonics, and underlying rock and soil. Even familiar landscapes beget questions on how they formed, how they might change, and how they relate to patterns at both larger and smaller scales. Examines Earth's landscapes and the processes that shape them, with particular emphasis on rivers, hillslopes, and tectonic and climatic forcing. (Same as: EOS 2345)

Prerequisites: EOS 1105 or EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

ENVS 2281 (a, INS) Forest Ecology and Conservation

Every Other Fall. Enrollment limit: 15.

An examination of how forest ecology and the principles of silviculture inform forest ecosystem restoration and conservation. Explores ecological dynamics of forest ecosystems, the science of managing forests for tree growth and other goals, natural history and historic use of forest resources, and the state of forests today, as well as challenges and opportunities in forest restoration and conservation. Consists of lecture, discussions, field trips, and guest seminars by professionals working in the field. (Same as: BIOL 2581)

Previous terms offered: Fall 2018, Fall 2016.

ENVS 2282 (a, INS, MCSR) Ocean and Climate

Non-Standard Rotation. Enrollment limit: 18.

The ocean covers more than 70 percent of Earth's surface. It has a vast capacity to modulate variations in global heat and carbon dioxide, thereby regulating climate and ultimately life on Earth. Beginning with an investigation of paleo-climate records preserved in deep-sea sediment cores and in Antarctic and Greenland glacial ice cores, the patterns of natural climate variations are explored with the goal of understanding historic climate change observations. Predictions of polar glacial and sea ice, sea level, ocean temperatures, and ocean acidity investigated through readings and discussions of scientific literature. Weekly laboratory sessions devoted to field trips, laboratory experiments, and computer-based data analysis and modeling to provide hands-on experiences for understanding the time and space scales of processes governing oceans, climate, and ecosystems. Laboratory exercises form the basis for student research projects. Mathematics 1700 is recommended. (Same as: EOS 2585)

Prerequisites: Two of: either EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or either ENVS 1102 or ENVS 2221 and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2018, Fall 2017.

ENVS 2284 (a) Ecology of Rivers

Every Other Fall. Enrollment limit: 12.

Explores the ecology of river systems. Rivers are linear features through watersheds and across the landscape where ecosystem influences are reflected, focused, and transported from hilltops to coastal estuaries, and sometimes back again. Considers the role of rivers as corridors connecting a wide range of ecosystems, as indicators of broader landscape ecology, and as ecosystems in their own right with particular focus on the interaction of geomorphology, hydrology, and biology in the development and function of these dynamic and essential ecosystems. (Same as: BIOL 2284)

Prerequisites: BIOL 2315 (same as ENVS 2224) or BIOL 2316 or BIOL 2319 (same as ENVS 2229) or BIOL 2325 (same as ENVS 2225) or BIOL 2330 (same as ENVS 2233) or ENVS 2224 or ENVS 2229 or ENVS 2225 or ENVS 2233.

Previous terms offered: Fall 2017.

ENVS 2287 (a) Poles Apart: Exploration of Earth's High Latitudes

Non-Standard Rotation. Enrollment limit: 35.

Compares and contrasts the tectonic evolution, geography, climate, glaciers and sea ice, ocean circulation and ocean biology of the Arctic and Antarctic regions. Emphasis on the Polar Regions' role in global climate regulation and the sensitivity of these regions to climate change. In addition to scientific readings (textbook chapters and journal articles), students read exploration journals and polar biographies focused on polar exploration from the turn of the twentieth century. Fulfills the within-department elective in the EOS major. Taught in collaboration with ANTH 2572 Contemporary Arctic Environmental and Cultural Issues in fall 2019 to encourage interdisciplinary Arctic learning at the 2000-level. Students registering for both courses need only fulfill prerequisites for one of the courses; permission of instructor will override missing prerequisites. (Same as: EOS 2530)

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221).

Previous terms offered: Fall 2019, Spring 2017.

ENVS 2301 (b, MCSR) Building Resilient Communities

Every Year. Enrollment limit: 20.

Examines efforts by communities and regions to build resilience in the face of changing environmental and social conditions. Examines how local leaders can work in complex settings to set goals and mobilize federal, private, and non-profit resources to achieve specific, cross-cutting objectives that include strengthening local economies, safeguarding important environmental values, protecting public health, and addressing issues of economic and social justice. Provides students with firsthand understanding of how Geographic Information Systems (GIS) are playing an increasingly important role in understanding and informing effective approaches for expanding resilience at a community level by integrating social and natural data to inform policy decision. Students learn GIS as part of the course. (Same as: DCS 2340)

Previous terms offered: Fall 2016.

ENVS 2302 (b, MCSR) Environmental Economics and Policy

Non-Standard Rotation. Enrollment limit: 35.

An exploration of environmental degradation and public policy responses in industrial economies. Market failures, property rights, and materialistic values are investigated as causes of pollution and deteriorating ecosystem functions. Guidelines for equitable and cost-effective environmental policy are explored, with an emphasis on the roles and limitations of cost-benefit analysis and techniques for estimating non-monetary values. Three core themes are the transition from "command and control" to incentive-based policies; the evolution from piecemeal regulation to comprehensive "green plans" (as in the Netherlands); and the connections among air pollution, energy systems, and global warming. (Same as: ECON 2218)

Prerequisites: ECON 1050 or ECON 1101 or Placement in ECON 1102 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2017.

ENVS 2303 (b, MCSR) Natural Resource Economics and Policy

Non-Standard Rotation. Enrollment limit: 35.

A study of the economic issues surrounding the existence and use of renewable natural resources (e.g., forestry/land use, fisheries, water, ecosystems, and the effectiveness of antibiotics) and exhaustible resources (such as minerals, fossil fuels, and old growth forest). A basic framework is first developed for determining economically efficient use of resources over time, then extended to consider objectives other than efficiency, as well as the distinguishing biological, ecological, physical, political, and social attributes of each resource. Uncertainty, common property, and various regulatory instruments are discussed, as well as alternatives to government intervention and/or privatization. (Same as: ECON 2228)

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

ENVS 2304 (b) Environmental Law and Policy

Every Other Fall. Enrollment limit: 25.

Critical examination of some of the most important American environmental laws and their application to environmental problems that affect the United States and the world. Students learn what the law currently requires and how it is administered by federal and state agencies, and are encouraged to examine the effectiveness of current law and consider alternative approaches. (Same as: GOV 2915)

Previous terms offered: Fall 2019, Fall 2017.

ENVS 2306 (b, IP) Comparative Environmental Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines environmental politics from a comparative perspective, drawing on case material from the United States, Europe, Latin America, Africa, and Asia. Asks why, despite the fact that many contemporary environmental problems are shared globally, states develop different environmental policies. Readings cover issues ranging from forest conservation to climate policy and consider explanatory factors such as type of political regime, level of economic development, activism by citizens, and culture and values. (Same as: GOV 2484)

Previous terms offered: Fall 2016.

ENVS 2308 (b, IP) International Environmental Policy

Non-Standard Rotation. Enrollment limit: 35.

Examines the political, legal, and institutional dimension of international efforts to protect the environment. Problems discussed include transboundary and marine pollution, maintaining biodiversity, and global climate change. (Same as: GOV 2615)

Previous terms offered: Spring 2020, Spring 2017.

ENVS 2311 (b) Changing Cultures and Dynamic Environments

Discontinued Course. Enrollment limit: 35.

Over the last 20,000 years the Earth's environment has changed in both subtle and dramatic ways. Some changes are attributable to natural processes and variation, some have been triggered by human activities. Referring to anthropological and archaeological studies, and research on past and contemporary local, regional, and global environments, examines the complex and diverse relationship between cultures and the Earth's dynamic environment. A previous science course is recommended. (Same as: ANTH 2170)

Prerequisites: ANTH 1101 or ANTH 1150.

Previous terms offered: Spring 2020.

ENVS 2312 (b, ESD, IP) Contemporary Arctic Environmental and Cultural Issues

Non-Standard Rotation. Enrollment limit: 35.

Throughout the Arctic, northern peoples face major environmental changes and cultural and economic challenges. Landscapes, icescapes, and seascapes on which communities rely are being transformed, and arctic plants and animals are being affected. Many indigenous groups see these dramatic changes as endangering their health and cultural way of life. Others see a warming Arctic as an opportunity for industrial development. Addressing contemporary issues that concern northern peoples in general and Inuit in particular involves understanding connections between leadership, global environmental change, human rights, indigenous cultures, and foreign policies, and being able to work on both a global and local level. (Same as: ANTH 2572)

Prerequisites: Two of: either ANTH 1150 or ANTH 1101 or ANTH 1102 and ENVS 1101.

Previous terms offered: Fall 2019, Fall 2016.

ENVS 2313 (b, IP) Food, Environment, and Development

Non-Standard Rotation. Enrollment limit: 35.

Explores the nexus of food, environment, and development in global environmental politics. Examines the interconnected challenges of governing across trans-boundary socio-ecological systems amidst competing demands on scarce natural resources—to sustain a global food system, foster economic development, and promote equity and justice. Prepares students to engage with interdisciplinary scholarship from political science, international development, public policy, and food studies. Draws on comparative cases from local to global scales, with an emphasis on Maine, the U.S., and Latin America. (Same as: GOV 2482, LAS 2513)

Prerequisites: ENVS 1101 or ENVS 2330 (same as GOV 2910).

Previous terms offered: Spring 2020, Spring 2019.

ENVS 2314 (b, ESD) Talking to Farmers and Fishermen: Social Science Field Methods for Environmental Policy Research

Every Fall. Enrollment limit: 12.

Natural resource users—like farmers and fishermen—possess intimate knowledge of the complex socioecological systems where they live and work. How can researchers appropriately and ethically engage individual and community stakeholders as participants in environmental research? Through assignments, activities, and class excursions (lab), students will gain competence in collaborative field research skills, including the ethical conduct of research with human subjects, participant observation, conducting interviews and focus groups, writing up field notes, developing metadata, and establishing protocols for data management. Students will also practice preliminary data analysis—transcription and text analysis of field collected data, descriptive statistics, and identification of future research questions. (Same as: GOV 2902)

Prerequisites: ENVS 2330 (same as GOV 2910) or ENVS 2313 (same as GOV 2482 and LAS 2513).

Previous terms offered: Fall 2019, Spring 2019.

ENVS 2321 Troubled Waters: Fishing in the Gulf of Maine

Non-Standard Rotation. Enrollment limit: 16.

Around the world and in the Gulf of Maine, overfishing, threats to habitat, and climate change are putting marine ecosystems and coastal communities under great stress. Interdisciplinary seminar draws on oceanography, ecology, history, economics, anthropology, and political science to explore the causes and scope of pressures on the marine environment; the potential for restoring ecosystems, fisheries, and coastal economies; political conflicts over fisheries and related issues; federal, state, and community-based approaches to managing marine ecosystems; and strategies for coping with scientific and management uncertainties.

Previous terms offered: Spring 2019.

ENVS 2330 (b, IP) Environmental Policy and Politics

Every Fall. Enrollment limit: 35.

Explores the political, economic, legal, ethical, and institutional dimensions of the environmental policy-making process. Examines the formation and implementation of regulatory institutions and policies across a range of issues in the U.S. and internationally—including terrestrial, coastal and marine natural resources management, biodiversity, water and air pollution, sustainable development, and environmental justice. Prepares students to analyze historical cases as well as contrive and evaluate competing policy alternatives to emerging problems. (Same as: GOV 2910)

Prerequisites: ENVS 1101.

Previous terms offered: Fall 2019, Fall 2018, Spring 2018, Fall 2017.

ENVS 2331 (b, MCSR) The Nature of Data: Introduction to Environmental Analysis

Every Spring. Enrollment limit: 20.

Examines emerging digital techniques in environmental management and analysis within government, academic, and media sectors. Provides an overview of social science methods including analysis of qualitative data, text analysis, spatial analysis, survey design and analysis, and social network analysis. Topics include collaborative resource management, leveraging the power of social networks, spatial analysis, social-ecological system management, the role of volunteered information and citizen science, and expanding capacities for adaptation and resilience. Labs as part of class time provide students exposure to standard software programs used in social science research, including NVivo, ArcGIS, and Gephi and introduce the basics of R as a programming language for text analysis, and spatial analysis. (Same as: DCS 2331)

Prerequisites: ENVS 1101 or DCS 1000 - 2969.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

ENVS 2333 (a, INS, MCSR) Benthic Ecology

Every Fall. Enrollment limit: 15.

The principles of ecology, emphasizing the hard- and soft-bottom communities of Casco Bay and Harpswell Sound. Field trips and field exercises demonstrate the quantitative principles of marine ecological research, including good practices in sampling designs and field experiments. A class field project designs and implements a long-term study, based at the Bowdoin Marine Laboratory, to monitor and detect changes in community structure driven by climate change in the twenty-first century. Assumes a basic knowledge of biological statistics. Taught in residence at the Schiller Coastal Studies Center. Benthic Ecology is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: BIOL 2333)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

ENVS 2351 (b, MCSR) Institutional Approaches to Climate Change
Every Other Fall. Enrollment limit: 35.

How do various public and private institutions, including governments, firms, and nonprofits, incorporate climate change into their decision-making? Explores how and why institutions set greenhouse gas mitigation goals, how they propose to achieve their goals, and the larger economic and social implications of institutional climate action plans. Further, questions how institutions at all levels are adapting or planning to adapt to climate change. Critiques the efficacy and efficiency of climate action plans. Topics explored include renewable energy credit and offset markets; energy markets; carbon markets and taxes; financing of climate action plans; incentivizing energy efficiency and other climate-friendly practices; technology adoption; the economics of technological change; employee, student, and citizen activism; shareholder activism; and corporate social responsibility. Introduction to basic economic modeling by working with graphs, tables, and schematics. Problem sets and written assignments used to assess learning. For a final project, students write a climate action plan for an institution of their choice. (Same as: ECON 2219)

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ENVS 1101.

Previous terms offered: Fall 2018.

ENVS 2377 (b, IP) Arctic Politics

Non-Standard Rotation. Enrollment limit: 35.

The Arctic looms in our political imagination as the region most directly affected by a changing global climate that threatens the displacement of northern communities and cultures. It is also a site of fierce competition for state control and economic development. This course investigates the Arctic as a political space that encapsulates elements of comparative politics and international relations. It examines cross-national variation in policies toward Arctic regions in states such as the United States, Canada, Russia, Iceland, and Norway. It also explores dynamic international engagement around the Arctic by state officials, corporations, indigenous communities, and activists. The course will address governance issues such as indigenous rights, economic development and natural resource exploitation, environmental issues and climate change, the potential militarization of the region, international law, and the role of the Arctic Council. (Same as: GOV 2577)

Previous terms offered: Spring 2019.

ENVS 2403 (c, ESD) Environment and Culture in North American History
Every Spring. Enrollment limit: 35.

Explores relationships between ideas of nature, human transformations of the environment, and the effect of the physical environment upon humans through time in North America. Topics include the "Columbian exchange" and colonialism; links between ecological change and race, class, and gender relations; the role of science and technology; literary and artistic perspectives of "nature"; agriculture, industrialization, and urbanization; and the rise of modern environmentalism. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2182)

Prerequisites: ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 2416 (c, ESD) California Dreamin': A History of the Golden State
Non-Standard Rotation. Enrollment limit: 16.

Seminar. Sunshine, beaches, shopping malls, and movie stars are the popular stereotypes of California, but social conflicts and environmental degradation have long tarnished the state's golden image. Unravels the myth of the California dream by examining the state's social and environmental history from the end of Mexican rule and the discovery of gold in 1848 to the early twenty-first century. Major topics include immigration and racial violence; radical and conservative politics; extractive and high-tech industries; environmental disasters; urban, suburban, and rural divides; and California in American popular culture. This course is part of the following field(s) of study: United States. (Same as: HIST 2640)

Previous terms offered: Spring 2020, Spring 2017.

ENVS 2420 (c) The History of Energy

Non-Standard Rotation. Enrollment limit: 35.

Explores how and why Americans (and others) have made the energy choices that they have. The production and distribution of energy is one of the key challenges for modern societies. It involves the development of specific technologies and industries- from fossil fuels to solar power to nuclear plants. But the history of energy transcends the technical. It intersects with law, politics, and economics; social norms and cultural values play a role as well. The connections between the technical and non-technical are central to understanding both the history of energy itself, as well as its place in the history of the modern United States. This course is part of the following field(s) of study: United States. (Same as: HIST 2202)

Previous terms offered: Spring 2020, Spring 2017.

ENVS 2423 (c) Telling Environmental Stories

Non-Standard Rotation. Enrollment limit: 12.

Intended for students with a demonstrated interest in environmental studies as an introduction to several modes of storytelling, which communicate ideas, historical narratives, personal experiences, and scientific and social issues in this increasingly important area of study and concern. Explores various techniques, challenges, and pleasures of storytelling, and examines some of the demands and responsibilities involved in the conveyance of different types of information with clarity and accuracy in nonfiction narrative. Engages student writing through the workshop method, and includes study of several texts, including "The Control of Nature," "Cadillac Desert," "Living Downstream," and "Field Notes from a Catastrophe." Note: Fulfills the creative writing concentration requirement for English majors. (Same as: ENGL 2854)

Previous terms offered: Fall 2018, Fall 2016.

ENVS 2431 (c, VPA) Modern Architecture: 1750 to 2000

Non-Standard Rotation. Enrollment limit: 35.

Examines major buildings, architects, architectural theories, and debates during the modern period, with a strong emphasis on Europe through 1900, and both the United States and Europe in the twentieth century. Central issues of concern include architecture as an important carrier of historical, social, and political meaning; changing ideas of history and progress in built form; and the varied architectural responses to industrialization. Attempts to develop students' visual acuity and ability to interpret architectural form while exploring these and other issues. (Same as: ARTH 2430)

Previous terms offered: Fall 2018.

ENVS 2432 (c, ESD) History of the American West

Non-Standard Rotation. Enrollment limit: 35.

Survey of what came to be called the Western United States from the nineteenth century to the present. Topics include Euro-American relations with Native Americans; the expansion and growth of the federal government into the West; the exploitation of natural resources; the creation of borders and national identities; race, class, and gender relations; the influence of immigration and emigration; violence and criminality; cities and suburbs; and the enduring persistence of Western myths in American culture. Students write several papers and engage in weekly discussion based upon primary and secondary documents, art, literature, and film. This course is part of the following field(s) of study: United States. (Same as: HIST 2160)

Previous terms offered: Fall 2016.

ENVS 2433 (c) Art, Science, and the Environment

Non-Standard Rotation. Enrollment limit: 18.

Guided independent studio practice. Explore crosspollination between art, science, and the environment through hands-on projects while also gaining exposure to a diverse range of contemporary artworks and interdisciplinary projects. Early assignments guide students through considerations for form, process, and meaning, followed by an emphasis on self-directed projects. (Same as: VART 3501)

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2020, Fall 2016.

ENVS 2438 (c) Natural Supernaturalism

Non-Standard Rotation. Enrollment limit: 35.

Examines the Romantic attempt to blend aspects of the transcendental – such as the sublime, immortality, and divinity – with ordinary life, the forms of nature, and the resources of human consciousness. Discusses theories of the sublime, poetry of the English landscape, mountaintop experiences, tales of transfiguration, and evocations of intimacy with nature. Explores the difficulties of representing the transcendental in secular poetry and the consequences of natural supernaturalism for our own understanding of nature. Authors include Burke, Wordsworth, Coleridge, Kant, and Shelley. (Same as: ENGL 2352)

Previous terms offered: Fall 2019, Spring 2018.

ENVS 2444 (c) City, Anti-City, and Utopia: Building Urban America

Non-Standard Rotation. Enrollment limit: 35.

Explores the evolution of the American city from the beginning of industrialization to the present age of mass communications. Focuses on the underlying explanations for the American city's physical form by examining cultural values, technological advancement, aesthetic theories, and social structure. Major figures, places, and schemes in the areas of urban design and architecture, social criticism, and reform are considered. Semester-long research paper required. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2006)

Previous terms offered: Spring 2019, Fall 2017.

ENVS 2445 (c, VPA) The Nature of Frank Lloyd Wright

Non-Standard Rotation. Enrollment limit: 35.

An in-depth investigation of the buildings of North America's most celebrated architect, with emphasis on the major theme of his work – the complex relationship between architecture and nature. Examines Wright's key projects for a diverse range of environments and regions while also placing the master builder and his works into a larger historical, cultural, and architectural context. Engages in a critical analysis of the rich historical literature that Wright has evoked in recent decades, along with the prolific writings of the architect himself. Note: Counts toward the art history requirement for the visual arts major and minor.

Previous terms offered: Spring 2017.

ENVS 2447 (c) Maine: A Community and Environmental History

Every Other Year. Enrollment limit: 16.

Seminar. Examines the evolution of various Maine social and ecological communities – inland, hill country, and coastal. Begins with the contact of European and Native American cultures, examines the transfer of English and European agricultural traditions in the seventeenth and eighteenth centuries, and explores the development of diverse geographic, economic, ethnic, and cultural communities during the nineteenth and into the early twentieth centuries. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2607)

Previous terms offered: Spring 2019.

ENVS 2449 (c) History of Harpswell and the Coast of Maine

Non-Standard Rotation. Enrollment limit: 12.

Examines the long history of Harpswell as part of the coast of Maine, and the research methodologies used to uncover and analyze that history from environmental, community, socioeconomic, political, racial and ethnic, and cultural perspectives. Topics include bonds and tensions in a peninsula and islands community; coastal agriculture and stone walls; inshore and deep-sea fisheries; shipbuilding and shipping; the Civil War; ethnic, religious, and cultural diversity; poverty and living on the margin; and the rise of tourism. Culminates with an individual research project prospectus for a projected essay on an aspect of that history. Taught in residence at the Schiller Coastal Studies Center. History 2129/Environmental Studies 2449 is a course-module in the Bowdoin Marine Science Semester. Harpswell and Maine Coast History is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. Note: This course is a part of the following field(s) of study: United States. (Same as: HIST 2129)

Previous terms offered: Fall 2019, Fall 2017.

ENVS 2452 (c, ESD) Placing Modernity

Non-Standard Rotation. Enrollment limit: 35.

From Thoreau's cabin at Walden Pond to Annie Dillard's life at Tinker Creek, American literature has situated questions of national identity and environmental ethics in relation to an individual's intimacy with place. Focusing primarily on twentieth- and twenty-first-century literature, examines how experiences of human and non-human displacement at the heart of modernity reflect on the tradition of place-based writing. Explores how exile, migration, and other modes of dislocation impact literary representations of place, and how literature can make sensible the unequal distribution of environmental waste. Significant emphasis placed on environmental justice perspectives and the experience of dislocated peoples. Authors may include Gloria Anzaldúa, Rachel Carson, Teju Cole, Leslie Marmon Silko, and WC Williams. (Same as: ENGL 2552)

Previous terms offered: Fall 2017.

ENVS 2459 (c) The Ethics of Climate Change

Non-Standard Rotation. Enrollment limit: 35.

Examines moral questions raised by climate change including: What would constitute a just allocation of burdens? What do we collectively owe to future generations? If collective action fails, what are our obligations as individuals? When, if at all, is civil disobedience justified? Readings drawn primarily from contemporary philosophy. (Same as: PHIL 2359)

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

ENVS 2460 (c, IP) Nature and the Environment in Russian Culture

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to major works of Russian/Soviet/post-Soviet literature (by authors such as Pushkin, Turgenev, Chekhov, Solzhenitsyn, Alexievich, and others), supplemented by films and visual art, within the thematic context of a focus on nature and the environment in the Russian geographic and cultural space. Topics include the role of nature in the Russian Romantic sublime; artistic constructions of the exotic in Russia's borderlands (Georgia, Mongolia); representations of the peasant village; feminization of the land and related metaphors of violent conquest; testaments to the instrumentalization of nature (St. Petersburg, Belomor Canal, Gulag); and the cultural legacy of environmental decay and disaster (pollution, Chernobyl). (Same as: RUS 2447)

Previous terms offered: Fall 2018.

ENVS 2470 (c, VPA) The Bauhaus and its Legacy: Designing the Modern World

Non-Standard Rotation. Enrollment limit: 20.

The centennial of the Bauhaus—the school of modern design opened in 1919 in Weimar, Germany, and closed by the Nazis in 1933—is being celebrated around the world. More than just a school, the Bauhaus gave modernity a distinct physical form by connecting art to nature and industry in new ways. The Bauhaus also advanced the radical notion that modern design had a key social role to play: to improve the lives of all people. The course investigates the social mission, arts, vibrant way of life, and prominent figures at the Bauhaus, many leaders in fields of modern architecture, urbanism, and the arts of design. The course also explores the Bauhaus legacy that flourished throughout the twentieth century, focusing on US and Europe. The Bauhaus changed the world and even today we feel its impact, in the smallest of objects, our built environments, and the cities in which we live. Students will work closely with the Bauhaus exhibition that opens March 1, 2019, at the Bowdoin College Museum of Art and will carry out their own research projects. (Same as: ARTH 2470)

Previous terms offered: Spring 2019.

ENVS 2475 (c, IP, VPA) Ecocinema: China's Ecological and Environmental Crisis

Every Other Spring. Enrollment limit: 35.

Examines how China's economic development has caused massive destruction to the natural world and how environmental degradation affects the lives of ordinary people. An ecological and environmental catastrophe unfolds through the camera lens in feature films and documentaries. Central topics include the interactions between urbanization and migration, humans and animals, eco-aesthetics and manufactured landscapes, local communities and globalization. Considers how cinema, as mass media and visual medium, provides ecocritical perspectives that influence ways of seeing the built environment. The connections between cinema and environmental studies enable students to explore across disciplinary as well as national boundaries. Note: Fulfills the non-US cinema requirement and the film theory requirement for cinema studies minors. (Same as: ASNS 2075, CINE 2075)

Previous terms offered: Fall 2019, Spring 2017.

ENVS 2491 (c, IP) East Asian Environmental History, 1600-2000

Every Other Spring. Enrollment limit: 16.

Seminar. The Anthropocene defines an epoch in which humans have become the dominant force in shaping their environment. Examines the role of East Asia in the emergence of this new era, from the seventeenth century to the present. In debating the narrative of ecological change in China, Japan, and Korea, readings and discussions focus on how successive regimes transformed their environments, and conversely, how those environments also structured modern human society. Questions what specific political, social, and economic changes triggered the Anthropocene in East Asia; how cultural, religious, and intellectual constructs have conditioned its arrival and acceleration. Weekly topics include: commodity frontiers, environmental sustainability, public health, industrial pollution, and nuclear technology. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2891, ASNS 2890)

Previous terms offered: Spring 2018.

ENVS 2504 (c) Animals in American History

Every Other Year. Enrollment limit: 16.

Seminar. Although modern humans tend to think of themselves as above nature, they are in fact part of it: partners in a myriad of relationships that have tied them to other members of the animal kingdom throughout their history. Examines a number of these relationships, focusing on North America from the sixteenth through the twentieth century. Topics considered include the role of animals in the development of the American economy, how domestic and wild animals have shaped the American environment, how Americans have conceived of the boundary between humanity and animality, and how pets have come to be viewed as part of the modern family. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2504)

Previous terms offered: Fall 2018, Fall 2016.

ENVS 2548 (c) American Wilderness

Non-Standard Rotation. Enrollment limit: 35.

Examines changing American attitudes towards the environment through the specific lens of wilderness literature from first encounters with the American wilderness by European colonialists to the current period, which some scientists call the sixth mass extinction. Topics include the mastery of nature; myths of natural plenitude and natural scarcity; the relationship of wilderness to nature and civilization; race, gender, and wilderness; and the end of nature. Devotes attention to queer, feminist, and of color interventions, from the outright rejection of wilderness to the cultivation of alternative wilderness traditions such as feminist/queer pastoral and African American georgic. Texts may include literary works by Mary Rowlandson, Henry David Thoreau, Ralph Waldo Emerson, Frederick Douglass, T.S. Eliot, Ezra Pound, Jean Toomer, Gary Snyder, and Octavia Butler, as well as visual/multimedia works by Jacob Riis, Ang Lee, Werner Herzog, and Maya Lin. (Same as: ENGL 2548, GSWS 2548)

Previous terms offered: Spring 2020, Fall 2016.

ENVS 2802 (c) Writing about the Coastal Environment

Non-Standard Rotation. Enrollment limit: 12.

A creative writing course whose subject is environmental science. Students spend a month in a concentrated writing program involving intensive reading and composition. The reading emphasizes the work of science journalists and of scientists writing for lay publications. Analyzes the readings to explore what makes a worthy (or flawed) translation of complicated science concepts into layman's language. Considerations of accuracy, complexity, readability, and style are applied directly to students' writing projects, which include daily blog posts, short assignments, and a longer opus requiring more extensive research and reporting whose final form incorporates all aspects of long-form science writing. Writing assignments are designed to help students bridge between their scientific research and the larger public world that their research involves and affects. To that end, stories may dovetail with lab work students have been pursuing during the semester. Taught in residence at the Bowdoin Coastal Studies Center, English 2802/Environmental Studies 2802 is a course-module in the Bowdoin Marine Science Semester. Biology 2501 (same as Environmental Studies 2231), Biology 2330 (same as Environmental Studies 2233), and Biology 2232 (same as Environmental Studies 2232) are co-requisites of this course. (Same as: ENGL 2802)

Previous terms offered: Fall 2016.

ENVS 2804 (c) Maine Writers and the Environment

Non-Standard Rotation. Enrollment limit: 12.

Explores the wild and diverse literary territories of the state of Maine – past and present – with a focus on coastal narratives and environmental writing. Considers Maine's multi-ethnic folkways, its austere modernisms, remorseless gothic landscapes, natural splendors and antagonisms, coastal rhapsodies and adversities, and contemporary environmental imperatives. Includes poetry, short stories, novels, memoirs, personal narratives, children's literature, nature writing, and environmental advocacy by such writers as Thoreau, Jewett, Robinson, Millay, Beston, Carson, McCloskey, King, Russo, Strout, and Bryan. Taught in residence at the Bowdoin College Schiller Coastal Studies Center. English 2804/Environmental Studies 2804 is a course-module in the Bowdoin Marine Science Semester. Biology 2232 (same as Environmental Studies 2232), Biology 2330 (same as Environmental Studies 2233), and Biology 2501 (same as Environmental Studies 2231) are co-requisites of this course. (Same as: ENGL 2804)

Previous terms offered: Fall 2018.

ENVS 3280 (a, INS) Plant Responses to the Environment

Non-Standard Rotation. Enrollment limit: 16.

Plants can be found growing under remarkably stressful conditions. Even your own backyard poses challenges to plant growth and reproduction. Survival is possible only because of a diverse suite of elegant physiological and morphological adaptations. The physiological ecology of plants from extreme habitats (e.g., tundra, desert, hypersaline) is discussed, along with the responses of plants to environmental factors such as light and temperature. Readings from the primary literature facilitate class discussion. Excursions into the field and laboratory exercises complement class material. (Same as: BIOL 3280)

Prerequisites: BIOL 2210 (same as ENVS 2223) or BIOL 2325 (same as ENVS 2225) or ENVS 2223 or ENVS 2225.

Previous terms offered: Spring 2020, Spring 2018.

ENVS 3308 (a, INS) Research in Ecology, Evolution, and Marine Biology

Every Spring. Enrollment limit: 16.

Focuses on research methods in field biology, reading the primary literature, and training in scientific writing and presentation, careers in ecology, and next steps to pursuing those careers. Prepares students for productive future research experiences in areas of ecology, marine biology, animal behavior, and evolution. Students will focus on a research topic of their interest, for which they will read the primary literature, design experiments, produce a draft of a scientific paper, deepen their understanding of statistics and present their proposed research. Includes field excursions to marine and terrestrial environments. (Same as: BIOL 3308)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2315 (same as ENVS 2224) or BIOL 2316 or BIOL 2319 (same as ENVS 2229) or BIOL 2325 (same as ENVS 2225) or BIOL 2330 (same as ENVS 2233) or BIOL 2210 (same as ENVS 2223) or BIOL 2327 (same as ENVS 2227).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

ENVS 3391 (c, IP) Mapping Germany: Nature and Knowledge

Non-Standard Rotation. Enrollment limit: 16.

Considers how German terrain and culture were mapped or charted through representations of nature and the wilderness in a diverse range of texts. Examinations of discourses about nature and landscape reveal how Germany constitutes itself as a nation with a particular relationship to the environment. A comparison of Austrian, German, and Swiss novels, short stories, films, and artworks emphasize the varied but powerful place of nature in the German imagination. Possible works, among others, by Kant, Goethe, Humboldt, Fanck, Ransmayr, Kehlmann, Jelinek, Richter. All materials and coursework in German. (Same as: GER 3391)

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2020.

ENVS 3902 (a) Earth Climate History

Every Spring. Enrollment limit: 16.

The modern world is experiencing rapid climate warming and some parts extreme drought, which will have dramatic impacts on ecosystems and human societies. How do contemporary warming and aridity compare to past changes in climate over the last billion years? Are modern changes human-caused or part of the natural variability in the climate system? What effects did past changes have on global ecosystems and human societies? Students use environmental records from rocks, soils, ocean cores, ice cores, lake cores, fossil plants, and tree rings to assemble proxies of past changes in climate, atmospheric CO₂, and disturbance to examine several issues: long-term carbon cycling and climate, major extinction events, the rise of C4 photosynthesis and the evolution of grazing mammals, orbital forcing and glacial cycles, glacial refugia and post-glacial species migrations, climate change and the rise and collapse of human civilizations, climate/overkill hypothesis of Pleistocene megafauna, climate variability, drought cycles, climate change impacts on disturbances (fire and hurricanes), and determining natural variability versus human-caused climate change. (Same as: EOS 3020)

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 3907 (b, IP) Food, Environment, and Development

Every Spring. Enrollment limit: 16.

Examines the complex socio-economic and ecological challenges in the global governance of food and agriculture. Drawing on literature in political science, environmental politics, and public policy, students wrestle with key questions central to the study of the competing yet interconnected issues of food production, environmental protection, and economic development, such as: the seeming trade-offs between feeding the world and saving the planet; the socio-ecological dimensions of agricultural biotechnology (i.e., genetically modified plants and animals); and the governance of global value chains for food and natural resources. (Same as: GOV 3902)

Prerequisites: Two of: ENVS 1101 and either ENVS 2330 (same as GOV 2910) or ENVS 2403 (same as HIST 2182) or ENVS 2302 or ENVS 2304 (same as GOV 2915) or GOV 2910 or HIST 2182.

Previous terms offered: Spring 2018.

ENVS 3908 (b, IP) Private Actors, Public Goods: Corporate Social Responsibility (CSR) in Comparative Perspective

Every Year. Enrollment limit: 16.

From fair trade chocolate to Kimberly Process certified diamonds, voluntary sustainability initiatives increasingly 'govern' complex trans-border trade – to minimize environmental damages and human rights abuses exacerbated by globalization, especially when states prove incapable or unwilling to do so. Intensive in reading, research, and discussion, adopts a commodity-centered lens to examine transnational trade in comparative perspective. Students explore how global value chains – like 'fast fashion' from Bangladesh and cell phones from China – defy conventional notions of political, geographic, and ecological boundaries and prompt a shift from 'government' to 'governance.' (Same as: GOV 3430)

Prerequisites: Two of: ENVS 1101 and either ENVS 2302 or ENVS 2304 (same as GOV 2915) or ENVS 2330 (same as GOV 2910) or ENVS 2403 (same as HIST 2182) or GOV 2300 - 2599.

Previous terms offered: Spring 2020, Fall 2018.

ENVS 3909 (b, MCSR) Building Resilient Communities

Non-Standard Rotation. Enrollment limit: 16.

Explores approaches by communities and regions to build resilience in the face of changing environmental and social conditions. Examines the ways communities establish policies and collaborate with state, federal, private and nonprofit sectors towards strengthening local economies, safeguarding environmental values, protecting public health, addressing issues of economic and social justice, and implementing mitigation and adaptation strategies. Examines the role of big data in informing goal setting and measuring outcomes. Provides students with firsthand understanding of how digital and computational technologies including Geographic Information Systems (GIS) are playing an increasingly important role in understanding and informing effective approaches for expanding resilience at a community level to inform policy decision. Students learn GIS as part of the course. (Same as: DCS 3040)

Prerequisites: ENVS 1101.

Previous terms offered: Spring 2019.

ENVS 3918 (b) Environmental and Natural Resource Economics

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Analysis of externalities and market failure; models of optimum control of pollution and efficient management of renewable and nonrenewable natural resources such as fisheries, forests, and minerals; governmental vs. other forms of control of common-pool resources; and benefit-cost analysis of policies, including market-based and non-market valuation. Permission of instructor required during add/drop for students who have credit for Economics 2218. (Same as: ECON 3518)

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019, Fall 2017.

ENVS 3920 (b) Animal Planet: Humans and Other Animals

Non-Standard Rotation. Enrollment limit: 16.

Cultures around the world maintain different stances about non-human animals. People eat meat or avoid doing so. Religions advocate veneration, fear, or loathing of certain animals. Domesticated animals provide us company, labor, and food. Wild animals are protected, studied, photographed, captured, and hunted. Animals inhabit novels, are featured in art, and adorn merchandise. Students read ethnographies, articles, animal rights literature, and children's books; study museum collections; and examine animal themes in films and on the Web. Employing anthropological perspectives, students consider what distinguishes humans from other animals, how cultures are defined by people's attitudes about animals, and what might be our moral and ethical responsibilities to other creatures. (Same as: ANTH 3210)

Prerequisites: Two of: either ANTH 1101 or ANTH 1150 and ANTH 2000 - 2969.

Previous terms offered: Spring 2018.

ENVS 3921 (b) The Economics of Land Use, Ecosystem Services, and Biodiversity

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Analysis of the economic forces that shape land-use patterns, the relationship between land-use patterns and ecosystem service provision and biodiversity persistence, and the economic value of ecosystem service provision. Investigates methods for increasing ecosystem service values on the landscape and the economic cost of these methods. Analysis of land-use externalities and the failure of land-use patterns to generate maximum societal net benefits; neoclassical economic theory on land-use; methods for estimating market value of land; methods of non-market valuation; efficient land-use patterns from a societal perspective; methods for finding efficient land-use patterns; and governmental and non-governmental organization land conservation programs. Permission of instructor required during add/drop for all students; required at all times for students who have credit for Economics 2218 (same as Environmental Studies 2302) or 2228 (same as Environmental Studies 2228). (Same as: ECON 3521)

Prerequisites: Three of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2019, Fall 2016.

ENVS 3930 (a, INS) Ecotoxicology: Pollution Impacts on Ecosystems and Human Health

Every Other Spring. Enrollment limit: 15.

Chemical exposure can strongly impact both ecological communities and human health, often in complex and unexpected ways. Examines pollution impacts on biological systems at the organismal, population, and community levels. Readings and class discussions focus on the value and limitations of traditionally conducted toxicity tests as well as emerging research areas, including evolutionary ecotoxicology and the potential synergy of multiple environmental stressors. A research paper based on primary and secondary sources explores the impacts of a specific contaminant and how society might use available (often limited) data to protect ecological integrity and human health from risks of exposure. Field excursions during class and visits from scientists, policy experts, and managers provide real-world context to complement class discussions. (Same as: BIOL 3309)

Prerequisites: BIOL 2000 - 2969 or CHEM 2000 - 2969 or EOS 2000 - 2969 or ENVS 2201 (same as BIOL 1158 and CHEM 1105).

Previous terms offered: Spring 2020, Spring 2019.

ENVS 3938 (c, ESD) Consumed: The Nature of Consumerism

Non-Standard Rotation. Enrollment limit: 16.

Explores connections between consumerism and the environment in North America and internationally. Analyzes the evolution of consumerism from the sixteenth century to the present, the material effects of consumers upon nearby and distant locales, and the social and cultural conflicts entailed in consumption across from the local to the global. Topics include relationships between producers and consumers, transformations to industries like mining or fishing, the rise of the leisure and outdoor recreation, industrialization and its discontents, the natural food and health movements, shopping and mass consumption, and the paradoxes of modern environmentalism and consumerism. Writing-intensive, including several short papers and a longer project based on original archival and/or field research.

Prerequisites: Two of: ENVS 1101 and ENVS 2403 (same as HIST 2182) or HIST 2182.

Previous terms offered: Spring 2020, Fall 2016.

ENVS 3963 (b, IP) Advanced Seminar in International Relations: Law, Politics, and the Search for Justice

Non-Standard Rotation. Enrollment limit: 15.

Examines the complex relationship between law and policy in international relations by focusing on two important and rapidly developing areas of international concern: environmental protection and humanitarian rights. Fulfills the environmental studies senior seminar requirement. (Same as: GOV 3610)

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

ENVS 3980 (c) The Nature of Health in the United States and the World
Non-Standard Rotation. Enrollment limit: 16.

Explores relationships between humans, environment, and health in the United States and North America in their global context from the sixteenth century to the present day. Overall focus is on how the history of health and the environment in the US connects to global and transnational history. Topics may include the evolution of public health interventions, biomedical research, and clinical practice; folk remedies and popular understandings of health; infectious and chronic diseases; links between landscape, health, and inequality; gender and reproductive health; occupational health and safety; the effects of agriculture, industrialization, and urbanization on human and ecological health; state and federal policies in the United States; and the colonial and transnational dimensions of public health and medicine. Students write a major research paper based on primary sources. Environmental Studies 1101, 2403, and at least one history course numbered 2000-2969 recommended. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 3180)

Previous terms offered: Fall 2018, Spring 2017.

ENVS 3982 (c) The Beach: Nature and Culture at the Edge
Non-Standard Rotation. Enrollment limit: 16.

Examines the development of the North American coastline, a place of dynamic environmental transformations and human interactions. Students consider physical changes on the coast, the coast as a zone for economic development and social conflict, and shifting perceptions of the shoreline. Topics may include: fisheries and whaling, conservation and political management, environmental disasters, resource extraction, industrialization and urbanization, tourism, beach and surfer culture, climate change and sea-level rise; and representations of the beach in art, literature, photography, film, and music. Students write a major research paper based on primary and secondary sources.

Prerequisites: ENVS 1101.

Previous terms offered: Fall 2017.

ENVS 3994 (a) Ecological Recovery in Maine's Coastal Ecosystem
Non-Standard Rotation. Enrollment limit: 15.

Maine's coastal ecosystems once supported prodigious abundances of wildlife that benefitted human communities for millennia before succumbing to multiple stresses during the industrial era. Today, it is possible to restore ecosystem structure and functionality for the benefit of wildlife and to regain some of the original ecological services for human benefit. Students examine Maine's coastal ecosystems as socioecological systems and apply ecological principles to understand how society could promote ecological recovery and maintain resilient ecosystems and ecosystem services over the long term. Interdisciplinary seminar with focus on ecology and environmental history. (Same as: BIOL 3394)

Prerequisites: ENVS 2201 (same as BIOL 1158 and CHEM 1105) or BIOL 1158 or CHEM 1105 or BIOL 2000 - 2969 or BIOL 3000 or higher or CHEM 2000 - 2969 or CHEM 3000 or higher or EOS 2000 - 2969 or EOS 3000 or higher or PHYS 2000 - 2969 or PHYS 3000 or higher.

Previous terms offered: Spring 2018, Spring 2017.

ENVS 3998 (c) The City since 1960
Every Other Fall. Enrollment limit: 16.

Seminar. Focuses on important issues in the history of the American city during the past half century with some comparative excursions to cities beyond. Issues include urban renewal and responses to it, historic preservation, gentrification, high-rise syndrome, the loss and creation of public places, and the making of a humane and successful city today. Considers both the city's appearance and form and the social and cultural issues that help shape that form. Examines these issues in depth through primary and secondary source readings. Throughout the semester students pursue a research project of their own, culminating in a presentation to the class and a substantial (twenty-five page) paper.

Previous terms offered: Spring 2018, Fall 2016.

Gender, Sexuality, and Women's Studies

Overview & Learning Goals

Overview

The interdisciplinary Gender, Sexuality, and Women's Studies Program (GSWS) combines a variety of scholarly traditions to develop a culture of critical thinking about the intersections of gender, sexuality, race, and class. Drawing primarily on the humanities and the social sciences, courses in GSWS explore the social construction of identity and experience as well as how difference, marginalization, and resistance exist within and across cultures and historical periods. In its curriculum and its faculty research, GSWS explores the multiple directions that feminist and queer scholarship and activism take locally, nationally, and transnationally.

Learning Goals

Curriculum of the Bowdoin Major in Gender, Sexuality, and Women's Studies

The GSWS Program takes a theoretically broad and methodologically varied approach to the study of gender and sexuality and their intersections with race, class, ethnicity, nationality, and religion across historical eras and transnational contexts. Courses at every level of the GSWS curriculum focus on reading, writing, speaking, collaborative learning, and the development of critical thinking skills. From first-year writing seminars and introductory courses (1000-level) to theory courses, intermediate seminars, and electives (2000-level), to advanced seminars, independent studies, and honors projects (3000- 4000-level courses), GSWS students gain competence and confidence in their ability to understand, interrogate, and contribute to this interdisciplinary field of study. In addition to core and elective courses taught by the permanent GSWS faculty, faculty from across the campus contribute classes from a wide range of departments and programs.

Learning Goals

- Understand and apply precepts: Students explore the foundations of this field of study (1000-level), develop fluency in the ways in which gender and sexuality shape how individuals experience the world (2000-level), and apply their learning and critical thinking to questions of their choosing (3000- and 4000-level).
- Develop strengths in college-level intellectual engagement: Students read texts closely, deliberate on their meanings on their own and with

others, and write and speak clearly and persuasively about them (all levels).

- Engage theoretically: Students develop fluency in the theoretical constructs of feminist theory and/or queer theory, and then rigorously evaluate and apply those ways of thinking (2000-level).
- See the classroom as a space of growth: Students explore the processes as well as the products of their learning, viewing differences among us and among the scholars whose work is considered as opportunities for intellectual and personal engagement and growth.
- Exercise a gendered imagination: Students develop the competence and confidence to use their learning to further their intellectual lives, exercise leadership, and foster change beyond the Bowdoin classroom.

GSWS majors at Bowdoin become engaged, informed, and resourceful readers and writers, capable of critical thinking and cultural analysis.

Department/Program Website (<https://www.bowdoin.edu/gender-women/>)

Faculty

Marilyn Reizbaum, *Acting Program Director*

Lori Larsson, *Program Administrator*

Professor: Jennifer Scanlon

Assistant Professors: Angel Matos, Shenila Khoja-Moolji, Joseph Jay Sosa

Contributing Faculty: Todd Berzon, Margaret Boyle, Aviva Briefel, Judith S. Casselberry, David Collings, Sarah O'Brien Conly, Rachel Connelly, Sara A. Dickey**, Pamela M. Fletcher, Guy Mark Foster‡, Alyssa Gillespie‡, David K. Hecht, Ann Louise Kibbie‡, Aaron W. Kitch, Matthew W. Klinge, Tracy McMullen‡, Kristi Olson, Elizabeth A. Pritchard, Marilyn Reizbaum, Nancy E. Riley, Meghan Roberts, Jill S. Smith, Rachel L. Sturman, Birgit Tautz, Shu-chin Tsui, Krista E. Van Vleet, Hanétha Vété-Congolo, Tricia Welsch

Faculty/Staff Website (<https://www.bowdoin.edu/gender-women/faculty-and-staff/>)

Requirements

Gender, Sexuality, and Women's Studies Major

The major consists of nine courses, including three required core courses.

Code	Title	Credits
GSWS 1101	Introduction to Gender, Sexuality, and Women's Studies	1
GSWS 2201 or GSWS 2001	Feminist Theory Queer Theory	1
	Select a GSWS-designated, advanced-level capstone seminar.	1
	Select six courses chosen from the set of GSWS courses, or from a set of courses in other disciplines that have been approved by the Gender, Sexuality, and Women's Studies Program Committee to count toward the major. GSWS courses are numbered to indicate the level of course instruction.	6

Gender, Sexuality, and Women's Studies Minor

The minor consists of five courses, including two required courses.

Code	Title	Credits
GSWS 1101	Introduction to Gender, Sexuality, and Women's Studies	1
GSWS 2201 or GSWS 2001	Feminist Theory Queer Theory	1
	Select three additional courses.	3

Additional Information

Additional Information and Program Policies

- One first-year writing seminar may count toward the major or minor.
- With prior approval, GSWS allows up to two transfer courses to count toward the major; one toward the minor. All core courses must be taken at the College.
- Courses count toward the major if grades of C- or better are earned. One course taken with the Credit/D/Fail grading option may count toward the major as long as a CR (credit) grade is earned for the course. No Credit/D/Fail courses may be counted for the minor.
- Note that GSWS theory courses require prerequisites: GSWS 1000 - 2969 or GSWS 3000 or higher.
- Only three of the six elective courses for the major may be from any single department outside of GSWS.
- Only two of the three elective courses for the minor may be from any single department outside of GSWS.
- The departmental affiliation of a course is considered the department of which the instructor is a member.
- No more than two independent study courses may count toward the major requirements, unless the student is pursuing an honors project, in which case the limit is three independent studies.
- Majors may double-count three courses with another department or program. Minors may double-count one course with another department or program.
- Honors: during the spring of their junior year, students who wish to undertake an honors project must secure the agreement of a faculty member to supervise their independent study project. The honors project supervisor must be an affiliated faculty member with GSWS. If the student's chosen supervisor is not an affiliated faculty member, the student may appeal for permission from the GSWS Program Committee. Two semesters of advanced independent work (GSWS 4050 Honors Project in Gender, Sexuality, and Women's Studies and GSWS 4051 Honors Project in Gender, Sexuality, and Women's Studies) are required for an honors project in GSWS.
- Departments that offer GSWS classes include:
 - Africana studies
 - Anthropology
 - Art
 - Asian studies
 - Cinema studies
 - Classics
 - Economics
 - Education

- English
- German
- Government and legal studies
- History
- Music
- Philosophy
- Psychology
- Religion
- Romance languages and literatures
- Russian
- Sociology
- Theater and dance

Courses

GSWS 1005 (b, FYS) Women of Color in Politics

Non-Standard Rotation. Enrollment limit: 16.

Explores the significant roles that women of color have played in American politics and around the world. Begins with the US context, starting in the antebellum era and moving forward by reading biographies/autobiographies that provide voice to the experiences faced by women of color in both traditional and non-traditional political spaces. These include women of color as close confidants to male political figures (first ladies, wives, and mistresses) and as politicians, judges, activists, and revolutionaries. Then shifts to a more global context considering the perspectives of women of color in countries where they have championed gender equality and feminism, and where they have become powerful political actors. (Same as: GOV 1005, AFRS 1005)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

GSWS 1009 (c, FYS) The Ravages of Love

Non-Standard Rotation. Enrollment limit: 16.

Examines examples of overwhelming love in eighteenth and nineteenth century novels from England, France, and Germany. Through close reading and intensive writing, considers the intersection of love with the difficulties created by class and gender difference; the power of desire to challenge social convention and the terms of ordinary reality; the confrontations between love, egotism, and seduction; and the implications of love's attempt to dare all, even at the risk of death. Discusses the political overtones of these narratives of love and their place within the construction of gender, sexuality and subjectivity in Western culture. Authors may include Prevost, Goethe, Laclos, Hays, Austen, Bronte, and Flaubert. (Same as: ENGL 1009)

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

GSWS 1018 (c, FYS) Jane Eyre, Everywhere

Non-Standard Rotation. Enrollment limit: 16.

Charlotte Brontë's 1847 novel, "Jane Eyre," had a profound impact not only on subsequent nineteenth-century fiction, but also on twentieth- and twenty-first century literary representations of female experience. Begins with a close reading of Brontë's novel and then moves on to exploring modern literary rewritings of this narrative. Considers both how Brontë's themes are carried out through these various texts and why her narrative has been such a rich source of reinterpretation. In addition to Brontë, authors may include Du Maurier, James, Messud, Park, and Rhys. (Same as: ENGL 1018)

Previous terms offered: Fall 2018.

GSWS 1021 (c, FYS) Bad Girls of the 1950s

Non-Standard Rotation. Enrollment limit: 16.

Explores the representation and life experiences of women who did not fit the cultural norm of suburban motherhood in 1950s America. Focuses on issues of class, race, sexuality, and gender in a decade shaped by fears about nuclear war and communism, and by social and political conformity. Topics include teenage pregnancy, women's grassroots political leadership, single womanhood, civil rights, emergent feminism, and, finally, the enduring cultural resonance of the apron-clad 1950s mom. Engages a variety of primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 1021, HIST 1001)

Previous terms offered: Fall 2019, Fall 2017.

GSWS 1022 (c, FYS) "Bad" Women Make Great History: Gender, Identity, and Society in Modern Europe, 1789–1945

Non-Standard Rotation. Enrollment limit: 16.

Focuses on the lives and works of path-breaking women who defied the norms of modern European society in order to assume extraordinary and often controversial identities in a range of fields – as writers, scientists, performers, athletes, soldiers, and social and political activists. What does each woman's deviance reveal about cultural constructions of identity and the self in Modern Europe; about contemporary views on issues such as women's work, gender relations, education, marriage, sexuality, motherhood, health, and the struggle for civil and political rights? When studied together, what do these women's experiences reveal about patterns of change and continuity with respect to definitions of masculinity versus femininity, the public versus private sphere, and the relationship of the individual to the modern state? Note: This course is part of the following field(s) of study: Europe. (Same as: HIST 1012)

Previous terms offered: Fall 2016.

GSWS 1025 (c, FYS) Jane Austen

Non-Standard Rotation. Enrollment limit: 16.

A study of Jane Austen's major works, *Sense and Sensibility*, *Pride and Prejudice*, *Emma*, *Mansfield Park*, and *Persuasion*. (Same as: ENGL 1012)

Previous terms offered: Fall 2019, Fall 2016.

GSWS 1026 (c, FYS) What We Talk about When We Talk about Love

Non-Standard Rotation. Enrollment limit: 16.

Examines literary texts in which writers from the United States and Europe follow a well-worn literary dictum to "show rather than tell" narratives dramatizing the always complex, sometimes painful, but always endlessly challenging negotiations of intimate relationships. Throughout the term, students read a variety of literary works: from an Anton Chekhov play to short stories by Edwidge Danticat and Raymond Carver. Attention given to the impact on these narratives of historical and cultural shifts in race, gender, class, and sexual discourses. (Same as: ENGL 1028)

Previous terms offered: Fall 2016.

GSWS 1027 (c, FYS) From Flowers of Evil to Pretty Woman: Prostitutes in Modern Western Culture

Non-Standard Rotation. Enrollment limit: 16.

Explores the myriad ways that prostitutes have been represented in modern Western culture from the middle of the nineteenth century to the present. By analyzing literary texts, visual artworks, and films from Europe and the United States, examines prostitution as a complex urban phenomenon and a vehicle through which artists and writers grapple with issues of labor, morality, sexuality, and gender roles. Introduces students to a variety of literary, artistic, musical, and filmic genres, as well as to different disciplinary approaches to the study of prostitution. Authors, artists, and film directors may include Baudelaire, Toulouse-Lautrec, Kirchner, Wedekind, Pabst, Marshall, Scorsese, Spielmann, and Sting. (Same as: GER 1027)

Previous terms offered: Fall 2018.

GSWS 1031 (c) Science, Sex, and Politics

Non-Standard Rotation. Enrollment limit: 16.

Examines the intersection of science, sex and politics in twentieth-century United States history. Issues of sex and sexuality have been contested terrain over the past hundred years, as varying conceptions of gender, morality, and proper sexual behavior have become politically and socially controversial. Explores the way that science has impacted these debates—often as a tool by which activists of varying political and intellectual persuasions have attempted to use notions of scientific objectivity and authority to advance their agendas. Explores debates over issues such as birth control, eugenics, abortion, and the “gay gene.” Note: This course is part of the following field(s) of study: United States. (Same as: HIST 1023)

Previous terms offered: Fall 2016.

GSWS 1101 (b, ESD) Introduction to Gender, Sexuality, and Women's Studies

Every Year. Enrollment limit: 35.

Introduces key concepts, questions, and methods that have developed within the interdisciplinary fields of gender, sexuality, and women's studies. Explores how gender norms differ across cultures and change over time. Examines how gender and sexuality are inseparable from other forms of identification—race, class, ability, and nationality. And considers the role that gender, sexuality, and other identity knowledges play in resisting sexism, racism, homophobia, and transphobia.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

GSWS 1102 (c, ESD, VPA) Cultural Choreographies: An Introduction to Dance

Every Other Year. Enrollment limit: 26.

Dancing is a fundamental human activity, a mode of communication, and a basic force in social life. Investigates dance and movement in the studio and classroom as aesthetic and cultural phenomena. Explores how dance and movement activities reveal information about cultural norms and values and affect perspectives in our own and other societies. Using ethnographic methods, focuses on how dancing maintains and creates conceptions of one's own body, gender relationships, and personal and community identities. Experiments with dance and movement forms from different cultures and epochs—for example, the hula, New England contradance, classical Indian dance, Balkan kolos, ballet, contact improvisation, and African American dance forms from swing to hip-hop—through readings, performances, workshops in the studio, and field work. (Same as: DANC 1102)

Previous terms offered: Fall 2018.

GSWS 1104 (c) Introduction to Black Women's Literature

Non-Standard Rotation. Enrollment limit: 50.

Examines the twin themes of love and sex as they relate to poems, stories, novels, and plays written by African American women from the nineteenth century to the contemporary era. Explores such issues as Reconstruction, the Great Migration, motherhood, sexism, group loyalty, racial authenticity, intra- and interracial desire, homosexuality, the intertextual unfolding of a literary tradition of black female writing, and how these writings relate to canonical African American male-authored texts and European American literary traditions. Students are expected to read texts closely, critically, and appreciatively. Possible authors: Harriet Jacobs, Frances Harper, Nella Larsen, Jessie Faucet, Ann Petry, Ntozake Shange, Suzan-Lori Parks, Alice Walker, Toni Morrison, Gayle Jones, Jamaica Kincaid, Terry McMillan, Sapphire, Lizzette Carter. (Same as: ENGL 1108, AFRS 1108)

Previous terms offered: Spring 2019.

GSWS 1111 (c, ESD) Introduction to LGBTQ Fiction

Non-Standard Rotation. Enrollment limit: 35.

Using an intersectional reading approach, students closely analyze both classic and more contemporary lesbian, gay, trans, and queer fictional texts of the last one hundred years. Students consider the historically and culturally changing ways that sexuality has been understood within popular, medical, as well as religious discourses. And because gender conflict and the tendency to analogize the struggles of sexual and racial minorities are key features of this literary tradition, students are expected to engage this subject matter sensitively and critically. Possible texts include *The Well of Loneliness*, *Giovanni's Room*, *Rubyfruit Jungle*, *A Single Man*, *Oranges Are Not the Only Fruit*, and *The Limits of Pleasure*. (Same as: ENGL 1111)

Previous terms offered: Spring 2017.

GSWS 1205 (c, ESD) Black Women's Lives as the History of Africana Studies: Twentieth and Twenty-first Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this course will address debates and issues of Africana studies through the lives of black women. Students will focus on the twentieth and twenty-first centuries reading works by and about Zora Neale Hurston, Pauli Murray, Nina Simone, Josephine Baker, Angela Davis, and Condoleezza Rice. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. Though this course continues the themes of AFRS 1109, students need not take Part I to take Part II. (Same as: AFRS 1111, ENGL 1302)

Previous terms offered: Spring 2020.

GSWS 1301 (c, ESD) Black Women's Lives as the History of Africana Studies: Eighteenth and Nineteenth Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this yearlong, two-part course will address debates and issues of Africana studies through the lives of black women. In Part I, students will focus on early Africana studies texts, reading works by and about Phillis Wheatley, Sojourner Truth, Frances Harper, Ida B. Wells, and Anna Julia Cooper. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. (Same as: AFRS 1109, ENGL 1301)

Previous terms offered: Fall 2019.

GSWS 1321 (c, ESD) Philosophical Issues of Gender and Race

Non-Standard Rotation. Enrollment limit: 50.

Explores contemporary issues of gender and race. Possible topics include the social construction of race and gender, implicit bias, racial profiling, pornography, the gender wage gap, affirmative action, race and incarceration, transgender issues, and reparations for past harms. Readings drawn from philosophy, legal studies, and the social sciences. (Same as: PHIL 1321)

Previous terms offered: Fall 2018, Fall 2016.

GSWS 1592 (c, ESD, VPA) Issues in Hip-Hop I

Non-Standard Rotation. Enrollment limit: 50.

Traces the history of hip-hop culture (with a focus on rap music) from its beginnings in the Caribbean to its transformation into a global phenomenon by the early 1990s. Explores constructions of race, gender, class, and sexuality in hip-hop's production, promotion, and consumption, as well as the ways in which changing media technology and corporate consolidation influenced the music. Artists/bands investigated include Grandmaster Flash, Run-D.M.C., Public Enemy, De La Soul, Queen Latifah, N.W.A., MC Lyte, Snoop Doggy Dogg, and Dr. Dre. (Same as: MUS 1292, AFRS 1592)

Previous terms offered: Fall 2018.

GSWS 2001 (ESD) Queer Theory

Non-Standard Rotation. Enrollment limit: 35.

Queer theory began as an activist intellectual movement in the 1990s that examined the lives, art, and politics of non-heterosexual and non-gender conforming persons. With promiscuous origins in psychoanalysis, literary criticism, political philosophy, feminist inquiry and urban sociology, queer theorists used multiple methodologies to imagine alternative practices of community, desire, intimacy, and gender expression. Studies the questions that arise from the experiences of people whose bodies don't fit social norms (gay, lesbian, trans, various abled, polluted, racially stigmatized bodies). Potential topics include: how we communicate our sex lives or gender identity through the use of 'public secrets'; the codes of romantic melodrama that frame contemporary dilemmas of civic life; and how activists have mourned slow catastrophes (e.g., AIDS, but also ecocide and colonialism). (Same as: ENGL 2021)

Prerequisites: GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GSWS 2076 (c, IP) Fashion and Gender in China

Non-Standard Rotation. Enrollment limit: 35.

Examines how the dress women wear and the fashion consumers pursuit reflect social-cultural identities and generate gender politics. Readings and discussions span historical periods, geographical locations, social-cultural groups, and identity categories. From bound feet to the Mao suit, and from qipao to wedding gowns, fashion styles and consumer trends inform a critical understanding of the nation, gender, body, class, and transnational flows. Topics include the intersections between foot-binding and femininity, qipao and the modern woman, the Mao suit and the invisible body, beauty and sexuality, oriental chic and re-oriental spectacle. With visual materials as primary source, and fashion theory the secondary, offers an opportunity to gain knowledge of visual literacy and to enhance analytical skills. (Same as: ASNS 2076)

Previous terms offered: Fall 2017.

GSWS 2110 (c, ESD) "Bad" Women Make Great History: Modern Europe as Lived and Shaped by Women, 1789–1968

Non-Standard Rotation. Enrollment limit: 35.

An examination of modern European history centered on women's voices, experiences, perspectives, subjectivity, and agency. Drawing largely on primary sources (including memoirs, letters, art, literature, photography, and film), lectures and discussions will explore how women from across Europe navigated and challenged the gendered norms of their societies to shape unique and diverse identities; examine and acknowledge women's accomplishments in different spheres of society and culture; and consider the major debates, obstacles, and achievements related to women's political, economic, and cultural liberation. Lectures will also emphasize ways in which a gendered lens enhances our understanding of European history, including the experience of industrialization, secularization, imperialism, socialism, fascism, and the two world wars. Note: This course is part of the following field(s) of study: Europe. (Same as: HIST 2110)

Previous terms offered: Spring 2020.

GSWS 2111 (b, ESD) Viral Cultures: HIV/AIDS in Science, Policy, and Culture

Non-Standard Rotation. Enrollment limit: 35.

In the thirty-plus years since its emergence, HIV/AIDS has dramatically altered the world's social, political, economic, scientific, and cultural landscape. From the early 1980s through the present, people living with HIV and AIDS, activists, artists, policymakers, and researchers have sought to understand the ways that HIV/AIDS is transforming how we live and die, how we think and create, and what we value. Brings students together to work across disciplines to address the complexities of HIV/AIDS on global, national, local, and individual scales. Students examine various aspects of the HIV/AIDS pandemic: activism, epidemiology, cultural history, medical treatment; the business, economics, and industry of disease, HIV and global health, law and public policy; and representations of HIV/AIDS in literature, archives, media, and the arts. Throughout, the intersections of HIV/AIDS with sexuality, gender, race, ability, culture, religion, nation, poverty, and other factors that crucially shape the lives and life chances of those living with HIV/AIDS are addressed. Critically engaging diverse materials and topics illuminates how contemporary societies have and continue to witness, frame, and make meaning of the ongoing HIV/AIDS pandemic.

Previous terms offered: Fall 2017.

GSWS 2180 (c, IP, VPA) Gender in Japanese Art

Non-Standard Rotation. Enrollment limit: 35.

Uses gender as a point of departure for examining works of art in the Japanese tradition. Addresses a variety of theoretical approaches and considers the varying interpretations of gender through time and across cultures, as well as issues associated with applying contemporary gender theory to pre-modern works. Chronological topics from the thirteenth through twentieth centuries CE include Buddhist ideas of the feminine, voyeurism in early modern woodblock prints, modern girls of the early twentieth century, and contemporary art. (Same as: ARTH 2180, ASNS 2291)

Previous terms offered: Fall 2016.

GSWS 2201 (b, ESD) Feminist Theory

Non-Standard Rotation. Enrollment limit: 35.

The history of women's studies and its transformation into gender studies and feminist theory has always included a tension between creating "woman," and political and theoretical challenges to that unity. Examines that tension in two dimensions: the development of critical perspectives on gender and power relations both within existing fields of knowledge, and within the continuous evolution of feminist discourse itself.

Prerequisites: GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GSWS 2202 (c) Renaissance Sexualities

Non-Standard Rotation. Enrollment limit: 35.

How do Renaissance authors represent sexual desires and dilemmas? What strategies do authors use to represent, for instance, drives that have not been codified and labeled according to modern epistemologies? Topics include the inarticulacy of homoeroticism and other forms of attachment as they shape Shakespearean comedy, minor epic, and tragicomic romance, with special attention to the poetics of same-sex desire and the erotics of theatrical performance by boy actors on the London stage. Authors include Shakespeare, Thomas Middleton, John Ford, Thomas Crashaw, and Margaret Cavendish, with secondary readings by Eve Sedgwick, Jonathan Goldberg, and Laurie Shannon, among others. Note: Fulfills the pre-1800 requirement for English majors. (Same as: ENGL 2202)

Previous terms offered: Spring 2020, Spring 2017.

GSWS 2204 (b, ESD, IP) Families: A Comparative Perspective

Non-Standard Rotation. Enrollment limit: 35.

Examines families in different societies. Issues addressed include definition and concept of the "family"; different types of family systems; the interaction of family change and other social, economic, and political change; the relationships between families and other social institutions; the role of gender and age in family relationships; and sources and outcomes of stability, conflict, and dissolution within families. (Same as: SOC 2204)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2017.

GSWS 2207 (c, ESD, VPA) Black Women, Politics, Music, and the Divine

Every Fall. Enrollment limit: 16.

Seminar. Examines the convergence of politics and spirituality in the musical work of contemporary black women singer-songwriters in the United States. Analyzes material that interrogates and articulates the intersections of gender, race, class, and sexuality generated across a range of religious and spiritual terrains with African diasporic/black Atlantic spiritual moorings, including Christianity, Islam, and Yoruba. Focuses on material that reveals a womanist (black feminist) perspective by considering the ways resistant identities shape and are shaped by artistic production. Employs an interdisciplinary approach by incorporating ethnomusicology, anthropology, literature, history, and performance and social theory. Explores the work of Shirley Caesar, the Clark Sisters, Meshell Ndegeocello, Abby Lincoln, Sweet Honey in the Rock, and Dianne Reeves, among others. (Same as: AFRS 2201, MUS 2291, REL 2201)

Previous terms offered: Fall 2018, Fall 2016.

GSWS 2209 (c, ESD) Gender and Islam

Non-Standard Rotation. Enrollment limit: 35.

Explores categories for interpreting female symbolism in Islamic thought and practice, and women's religious, legal, and political status in Islam. Attention is given to statements about women in the Qur'an, as well as other traditional and current Islamic texts. Emphasis on analysis of gender in public versus private spheres, individual vs. society, Islamization vs. modernization/Westernization, and the placement/displacement of women in the traditionally male-dominated Islamic power structures. Students may find it helpful to have taken Religion 2208 (Islam), but it is not a prerequisite. (Same as: REL 2209)

Previous terms offered: Spring 2020.

GSWS 2212 (b, ESD) Sociology of Sexuality

Non-Standard Rotation. Enrollment limit: 35.

Examines the theoretical and methodological approaches used in the sociological study of sex and sexuality. Explores how people construct meanings around sex, how people use and question notions of sexuality, and why sexuality is socially and politically regulated. Links sexuality to broader sociological questions pertaining to culture and morality, social interaction, social and economic stratification, social movements, urbanization and community, science, health, and public policy. Topics also include the historical and legal construction of heterosexuality, sexual fluidity, gay identity, masculinities and femininities, the queer dilemma, and the "post-gay" phenomenon. (Same as: SOC 2212)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2020, Spring 2017.

GSWS 2219 (b, ESD) Deconstructing Masculinities

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the sociological study of men and masculinities. Investigates debates about the historical, structural, cultural, and personal meanings constructed around masculinity. Explores how masculinity varies historically and across the life span; how it intersects with race, class, gender, sexuality, age, and ability; and how these constructions map onto male and female bodies. Examines how masculinities construct and reproduce power and inequality among men and between men and women. Topics also include, but are not limited to, the production and maintenance of masculinity, the male body, masculine cultures of sports, technology, violence and incarceration, female and queer masculinities. (Same as: SOC 2219)

Prerequisites: ANTH 1101 or SOC 1101 or GSWS 1101 or GWS 1101.

Previous terms offered: Fall 2017.

GSWS 2231 (c, ESD) Gender and Sexuality in Early Christianity

Non-Standard Rotation. Enrollment limit: 35.

Investigates the ways in which gender and sexuality can serve as interpretive lenses for the study of early Christian history, ideas, and practices. Can the history of early Christianity—from the apostle Paul to Augustine of Hippo—be rewritten as a history of gender and sexuality? In answer to that question, addresses a range of topics, including prophecy, sainthood, militarism, mysticism, asceticism, and martyrdom. In addition, by oscillating between close readings and contemporary scholarship about gender, feminism, masculinity, sexuality, and the body, looks beyond the world of antiquity. Aims to show how theories of and about sexuality and gender can fundamentally reorient understandings of Christian history. (Same as: REL 2235)

Previous terms offered: Spring 2020.

GSWS 2236 (c, IP) Gods, Goblins, and Godzilla: The Fantastic and Demonic in Japanese Literature and Film

Non-Standard Rotation. Enrollment limit: 35.

From possessing spirits and serpentine creatures to hungry ghosts and spectral visions, Japanese literary history is alive with supernatural beings. Our study will range from the earliest times to modernity, examining these motifs in both historical and theoretical contexts. The readings will pose the following broad questions: How do representations of the supernatural function differently in myths of the ancient past and narratives of the modern nation? Are monstrous figures cast as miscreants, or do these transgressive figures challenge societal orthodoxy? How do Buddhist ideas influence the construction of demonic female sexuality in medieval Japan, and how is this motif redrawn in modern Japan? How are sociopolitical anxieties articulated in horror films like Godzilla? This course will draw on various genres of representation, from legends and novels to art and cinema. Students will gain an understanding of the cultural history of the monstrous in Japan and develop a broad appreciation of the hold that these creatures from the "other" side maintain over our cultural and social imagination. (Same as: ASNS 2270)

Previous terms offered: Spring 2020.

GSWS 2237 (b, ESD, IP) Family, Gender, and Sexuality in Latin America

Non-Standard Rotation. Enrollment limit: 35.

Focuses on family, gender, and sexuality as windows onto political, economic, social, and cultural issues in Latin America. Topics include indigenous and natural gender ideologies, marriage, race, and class; machismo and masculinity; state and domestic violence; religion and reproductive control; compulsory heterosexuality; AIDS; and cross-cultural conceptions of homosexuality. Takes a comparative perspective and draws on a wide array of sources including ethnography, film, fiction, and historical narrative. (Same as: ANTH 2737, LAS 2737)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2019, Fall 2017.

GSWS 2242 (c) Radicals, Feminists, Poets, Monsters, circa 1800
Non-Standard Rotation. Enrollment limit: 35.

Examines the rise of and reactions to radical literature in the wake of the French Revolution. Focuses on such topics as extravagant lyricism, anarchism, non-violent revolution, and the critique of marriage, family, male privilege, and patriarchal religious belief, as well as the defense of tradition and the depiction of revolution as monstrosity. Discusses radical rewritings of classical myth, the uses of fiction for political critique, and the intersections between sharp historical change and the emergence of the Gothic. Authors may include Burke, Blake, Wollstonecraft, Godwin, Percy Shelley, and Mary Shelley. (Same as: ENGL 2350)

Previous terms offered: Fall 2018, Spring 2017.

GSWS 2246 (b, IP) Hierarchies of Care: From Kinship to Global Citizenship
Every Other Year. Enrollment limit: 35.

Care shapes the relationships of children, adults, and elders within families, but care also extends far beyond the boundaries of households, incorporating domestic workers, volunteers, medical professionals, missionaries, humanitarian organizations, and governments. This course explores recent scholarship on care as a form of intimate labor and an array of social practices that are embedded in local cultural contexts and shaped by global political economic relationships. Gender, race and ethnicity, class, nationality, and age shape the configurations of caring by and caring for others. Incorporates attention to feminist, decolonial, and poststructuralist theories of power as operating on bodies and intimate relationships. Course texts include ethnographies, scholarly articles, and other materials. Draws on a wide array of contemporary contexts around the world for ethnographic case studies. (Same as: ANTH 2246)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or SOC 1101.

Previous terms offered: Spring 2020, Spring 2019.

GSWS 2247 (c) Modernism/Modernity
Non-Standard Rotation. Enrollment limit: 35.

Examines the cruxes of the "modern," and the term's shift into a conceptual category rather than a temporal designation. Although not confined to a particular national or generic rubric, takes British and transatlantic works as a focus and includes fiction, poetry and visual art. Organized by movements or critical formations of the modern, i.e., modernisms, psychoanalysis, postmodernism, cultural critique, transnationalism. Readings of critical literature in conjunction with primary texts. Authors/directors/artists may include T. S. Eliot, James Joyce, Langston Hughes, Virginia Woolf, Katherine Mansfield, Zadie Smith, J. M. Coetzee, Roberto Bolaño, Man Ray, Stanley Kubrick. (Same as: ENGL 2451)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999 or GWS 1000 - 1049 or GWS 1100 - 1999.

Previous terms offered: Fall 2018.

GSWS 2248 (c, ESD) Family and Community in American History, 1600–1900

Non-Standard Rotation. Enrollment limit: 35.

Examines the social, economic, and cultural history of American families from 1600 to 1900, and the changing relationship between families and their kinship networks, communities, and the larger society. Topics include gender relationships; racial, ethnic, cultural, and class variations in family and community ideals, structures, and functions; the purpose and expectations of marriage; philosophies of child-rearing; organization of work and leisure time; and the effects of industrialization, urbanization, immigration, and social and geographic mobility on patterns of family life and community organization. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2128)

Previous terms offered: Fall 2016.

GSWS 2249 (c, ESD, IP) Rebels, Workers, Mothers, Dreamers: Women in Russian Art and Literature since the Age of Revolution
Non-Standard Rotation. Enrollment limit: 35.

Although the Russian cultural tradition has long been male-dominated, this paradigm began to shift with the advent of brilliant women writers and artists prior to the Russian Revolution. Since the collapse of the USSR, women have again emerged as leaders in the tumultuous post-Soviet cultural scene, even overshadowing their male counterparts. Explores the work of female Russian writers, artists, and filmmakers against a backdrop of revolutionary change, from the turn of the twentieth century to the present. Themes include representations of masculinity and femininity in extremis; artistic responses to social, political, and moral questions; and women's artistry as cultural subversion. (Same as: RUS 2245)

Previous terms offered: Fall 2017.

GSWS 2251 (c, ESD) Women in American History, 1600-1900
Every Other Year. Enrollment limit: 35.

A social history of American women from the colonial period through the nineteenth century. Examines women's changing roles in both public and private spheres; the circumstances of women's lives as these were shaped by class, ethnic, and racial differences; the recurring conflict between the ideals of womanhood and the realities of women's experience; and focuses on family responsibilities, paid and unpaid work, religion, education, reform, women's rights, and feminism. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2126)

Previous terms offered: Spring 2019.

GSWS 2252 (c) Christian Sexual Ethics

Non-Standard Rotation. Enrollment limit: 35.

An examination of the historical development, denominational variety (e.g. Catholic, Evangelical, Mormon), and contemporary relevance of Christian teachings and practices regarding sex and sexuality. The course is designed to acquaint students with the centrality of sex to Christian notions of sin and virtue as well as with the broader cultural impact of Christian sexual ethics on the understanding and regulation of gender, the rise of secularization and "family values," and public policy regarding marriage, contraception, reproductive technologies, sex work, and welfare. In addition, students will have opportunities to construct and test moral frameworks that address sexual intimacy and assault, the stigmatization of bodies (with regard to race, class, size, sexuality and disability), and the commoditization of sex and persons. Materials are drawn from the Bible, Church dogmatics, legal cases, contemporary ethicists and documentary film. (Same as: REL 2257)

Previous terms offered: Spring 2018.

GSWS 2256 (c, ESD) Gender, Body, and Religion

Non-Standard Rotation. Enrollment limit: 35.

A significant portion of religious texts and practices is devoted to the disciplining and gendering of bodies. Examines these disciplines including ascetic practices, dietary restrictions, sexual and purity regulations, and boundary maintenance between human and divine, public and private, and clergy and lay. Topics include desire and hunger, abortion, women-led religious movements, the power of submission, and the related intersections of race and class. Materials are drawn from Christianity, Judaism, Neopaganism, Voudou, and Buddhism. (Same as: REL 2253)

Previous terms offered: Fall 2017.

GSWS 2257 (c) White Negroes

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Close readings of literary and filmic texts that interrogate widespread beliefs in the fixity of racial categories and the broad assumptions these beliefs often engender. Investigates "whiteness" and "blackness" as unstable and fractured ideological constructs. These are constructs that, while socially and historically produced, are no less "real" in their tangible effects, whether internal or external. Includes works by Charles Chesnutt, Nella Larsen, Norman Mailer, Jack Kerouac, John Howard Griffin, Andrea Lee, Sandra Bernhard, and Warren Beatty. (Same as: ENGL 2004, AFRS 2654)

Previous terms offered: Spring 2018.

GSWS 2258 (c, VPA) Women, Gender, And Sexuality in Western European and American Art, 1500 to Present

Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to the history of women as creators, patrons, and audiences of art in Western Europe and the United States from the Renaissance to the present, and explores methods and approaches to visual art that focus on questions of gender and sexuality in an intersectional context. Artists considered may include Artemisia Gentileschi, Angelica Kauffman, Edmonia Lewis, Mary Cassatt, Georgia O'Keeffe, Claude Cahun, Frida Kahlo, Lee Krasner, Judy Chicago, Adrian Piper, Shirin Neshat, and Kara Walker. (Same as: ARTH 2560, GER 2251)

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2018.

GSWS 2260 (c) African American Fiction: (Re) Writing Black Masculinities

Non-Standard Rotation. Enrollment limit: 35.

In 1845, Frederick Douglass told his white readers: "You have seen how a man was made a slave; you shall see how a slave was made a man." This simple statement effectively describes the enduring paradox of African American male identity: although black and white males share a genital sameness, until the nation elected its first African American president the former has inhabited a culturally subjugated gender identity in a society premised on both white supremacy and patriarchy. But Douglass's statement also suggests that black maleness is a discursive construction, i.e. that it changes over time. If this is so, how does it change? What are the modes of its production and how have black men over time operated as agents in reshaping their own masculinities? Reading a range of literary and cultural texts, both past and present, students examine the myriad ramifications of, and creative responses to, this ongoing challenge. (Same as: ENGL 2650, AFRS 2650)

Previous terms offered: Fall 2017.

GSWS 2261 (c, ESD) Gender, Film, and Consumer Culture

Non-Standard Rotation. Enrollment limit: 35.

How do we spend money, and why? Examines the relationship between gender and consumer culture over the course of the twentieth century. Explores women's and men's relationships to consumer culture in a variety of contexts: the heterosexual household, the bachelor pad, the gay-friendly urban cafeteria, the advertising agency, and the department store. Also explores the ways in which Hollywood films, from the 1930s to the present, have both furthered and complicated gendered notions about the consumption of goods. (Same as: CINE 2261)

Prerequisites: GSWS 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020.

GSWS 2266 (c, ESD) The City as American History

Every Other Year. Enrollment limit: 16.

Seminar. America is an urban nation today, yet Americans have had deeply ambivalent feelings toward the city over time. Explores the historical origins of that ambivalence by tracing several overarching themes in American urban history from the seventeenth century to the present. Topics include race and class relations, labor, design and planning, gender and sexual identity, immigration, politics and policy, scientific and technological systems, violence and crime, religion and sectarian disputes, and environmental protection. Discussions revolve around these broad themes, as well as regional distinctions between American cities. Students are required to write several short papers and one longer paper based upon primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2660)

Previous terms offered: Spring 2019.

GSWS 2268 (b, IP) Saved By the Girl? Politics of Girlhood in International Development

Every Other Fall. Enrollment limit: 35.

In recent decades, girls' education and empowerment has emerged as a key site for investment and advocacy. Girls are often represented as having the potential to solve wide-ranging societal issues, from poverty to terrorism. Interrogates the current focus on girls in international development by examining its cultural politics. What kinds of knowledges about people in the global south are produced in/through girl-focused campaigns? What is highlighted and what is erased? What are the consequences of such representations? Examinations lead to an exploration of the different theories of 'girl,' 'culture,' 'empowerment,' 'rights,' and 'citizenship' that are operative in this discourse. Situates girl-focused campaigns within the broader politics of humanitarianism and asks critical questions about conceptualizations of 'freedom' and the constitution of the 'human'. To provide a more nuanced understanding of the lives of girls in the global south, brings to bear ethnographic studies from Pakistan, Egypt, India, and Nepal. (Same as: ASNS 2610)

Previous terms offered: Fall 2018.

GSWS 2270 (c, ESD) Spirit Come Down: Religion, Race, and Gender in America

Every Spring. Enrollment limit: 35.

Examines the ways religion, race, and gender shape people's lives from the nineteenth century into contemporary times in America, with particular focus on black communities. Explores issues of self-representation, memory, material culture, embodiment, and civic and political engagement through autobiographical, historical, literary, anthropological, cinematic, and musical texts. (Same as: AFRS 2271, REL 2271)

Previous terms offered: Spring 2017.

GSWS 2271 (b, ESD, IP) The World's Most Dangerous Place?: Gender, Islam, and Politics in Contemporary Pakistan

Every Other Fall. Enrollment limit: 35.

The January 2008 cover image of *The Economist* calls Pakistan "The world's most dangerous place." Indeed, Pakistan has been variously called a "terrorist state," a "failed state," and a "lawless frontier." This course engages in an academic study of the gender, religion, and politics in Pakistan to deepen students' understanding of the world's sixth-most populous country. We begin with accounts of the British colonization of South Asia and the nationalist movements that led to the creation of Pakistan. We then consider the myriad issues the nation has faced since 1947, focusing in particular on the debates surrounding gender and Islam, and Pakistan's entanglements with the US through the Cold War and the War on Terror. In addition to historical and ethnographic accounts, the course will center a number of primary texts (with English translations) including political autobiographies, novels, and terrorist propaganda materials. Students will write a research paper as the final product. (Same as: ASNS 2611)

Previous terms offered: Fall 2019.

GSWS 2273 (c) The Woman's Film

Every Other Year. Enrollment limit: 35.

Concentrating in large part on the classical Hollywood period, we will explore films that center on women's experiences and that are (or seem to be) intended for a female audience. We will examine the genres of melodrama, film noir, gothic, and comedy in relation to the performance of female identity; representations of gender, class, race, and sexuality; and theories of spectatorial identification. The last part of the class will consider ways in which contemporary women's films draw on and reconfigure the themes brought up by earlier narratives. Directors might include Arzner, Cukor, Haynes, Hitchcock, Mankiewicz, Varda, and Vidor. (Same as: CINE 2270)

Previous terms offered: Spring 2019.

GSWS 2282 (c, ESD) Gender, Sexuality, and Schooling

Non-Standard Rotation. Enrollment limit: 35.

Schools are sites where young people learn to do gender and sexuality through direct instruction, the hidden curriculum, and peer-to-peer learning. In schools, gender and sexuality are challenged, constrained, constructed, normalized, and performed. Explores instructional and curricular reforms that have attempted to address students and teachers sexual identities and behavior. Examines the effects of gender and sexual identity on students' experience of school, their academic achievement, and the work of teaching. Topics may include compulsory heterosexuality in the curriculum, the gender of the good student and good teacher, sex ed in an age of abstinence. (Same as: EDUC 2212)

Prerequisites: EDUC 1101 or GLS 2001 or GWS 1101 or GSWS 1101.

Previous terms offered: Fall 2017.

GSWS 2283 (c, ESD) Interracial Narratives

Non-Standard Rotation. Enrollment limit: 35.

Violence and interracial sex have long been conjoined in U.S. literary, televisual, and filmic work. The enduring nature of this conjoining suggests there is some symbolic logic at work in these narratives, such that black/white intimacy functions as a figural stand-in for negative (and sometimes positive) commentary on black/white social conflict. When this happens, what becomes of "sex" as a historically changing phenomenon when it is yoked to the historically unchanging phenomenon of the "interracial"? Although counter-narratives have recently emerged to compete with such symbolic portrayals, i.e. romance novels, popular films and television shows, not all of these works have displaced this earlier figural logic; in some cases, this logic has merely been updated. Explores the broader cultural implications of both types of narratives. Possible authors/texts: Richard Wright, Chester Himes, Ann Petry, Lillian Smith, Jack Kerouac, Frantz Fanon, Kara Walker, Amiri Baraka, Alice Walker, Octavia Butler, John R. Gordon, Kim McLarin, *Monster's Ball*, *Far From Heaven*, and *Sex and the City*. (Same as: ENGL 2653, AFRS 2653)

Previous terms offered: Fall 2019, Fall 2016.

GSWS 2289 (c, IP) Construction of Goddess and Deification of Women in Hindu Tradition

Non-Standard Rotation. Enrollment limit: 35.

Focuses include an examination of the manner in which the power of the feminine has been expressed mythologically and theologically in Hinduism; how various categories of goddesses can be seen or not as the forms of the "great goddess"; and how Hindu women have been deified, a process that implicates the relationship between the goddess and women. Readings may include primary sources, biographies and myths of deified women, and recent scholarship on goddesses and deified women. (Same as: ASNS 2501, REL 2289)

Previous terms offered: Fall 2016.

GSWS 2292 (c, ESD, IP) Goddesses, Gurus, and Rulers: Gender and Power in Indian Religions

Non-Standard Rotation. Enrollment limit: 35.

Provides a historical perspective on how gender and power have intertwined in the diverse religious traditions of India. Explores ideas about femininities, masculinities, and genderqueer identities in religious texts and premodern religious communities, analyzing the influence of monastic ideals, economic patronage, and gendered notions of divine authority. Readings examine mythology, rituals, and ideas about gender and social power in Hindu, Buddhist, Jain, and Muslim traditions; including gender roles in family and culture; transgender identity and religion; and, in the latter part of the course, the impacts of colonialism, nationalist politics, and migration on gender and religion. (Same as: REL 2280, ASNS 2740)

Previous terms offered: Spring 2019.

GSWS 2294 (c) Issues in Hip-Hop II

Non-Standard Rotation. Enrollment limit: 35.

Traces the history of hip-hop culture (with a focus on rap music) from the 1990s to the present day. Explores how ideas of race, gender, class, and sexuality are constructed and maintained in hip-hop's production, promotion, and consumption, and how these constructions have changed and/or coalesced over time. Investigates hip-hop as a global phenomenon and the strategies and practices of hip-hop artists outside of the United States. Artists investigated range from Iggy Azalea to Jay-Z, Miz Korona to Ibn Thabit. (Same as: MUS 2294, AFRS 2294)

Prerequisites: MUS 1292 (same as AFRS 1592 and GWS 1592).

Previous terms offered: Spring 2019.

GSWS 2315 (c, IP) Love, Sex, and Desire in Russian Literature and Culture

Non-Standard Rotation. Enrollment limit: 35.

Russian culture is rich with depictions of the fundamental human experiences of love, sex, and desire. And while these depictions have often been subject to various forms of censorship, they have just as often served as expressions of dissent against rigid social, political, and artistic norms. This course explores the ideological and aesthetic significance of such themes as romance, lust, yearning, sexual violence, adultery, prostitution, religious passion, poetic inspiration, unrequited love, celibacy, gender identity, sexuality, masturbation, pornography, body image, sexual frustration, castration, and witchcraft in Russian literature and the arts from medieval times to the present day. Not only do the works studied inscribe "difference" on the bodies of their subjects, but Russia also functions as a social "other" against which students examine their own cultural assumptions. Authors may include Avvakum, Bulgakov, Chekhov, Dostoevsky, Gogol, Nabokov, Pushkin, Tolstoy, Tsvetaeva, Turgenev, and Zamyatin. Taught in English. (Same as: RUS 2315)

Previous terms offered: Fall 2019.

GSWS 2345 (b, IP) Race, Gender, and Intimacy in Brazil

Non-Standard Rotation. Enrollment limit: 35.

This course examines how hierarchies of race, class, gender, and sexuality structure everyday life in Latin America's largest nation, Brazil. Twentieth century elites described Brazil as a racial democracy and a sexual paradise, but this vision is increasingly contested in the twenty-first century by Black, feminist, and LGBT social movements. Reading ethnographic accounts and watching film portrayals of daily life in Brazil across a number of case studies, we will examine how Brazilians encounter social inequality in a variety of intimate settings. Potential topics include: domestic labor, sex work, queer activism, plastic surgery and reproductive rights. Students will complete short response papers during the semester and complete a final research project on a self-selected topic that includes primary or secondary sources on Brazil. (Same as: ANTH 2345, LAS 2345)

Previous terms offered: Fall 2017.

GSWS 2355 (c, IP) The Buddhist Tradition and Women

Non-Standard Rotation. Enrollment limit: 35.

Explores and explains the position of women in Buddhist canonical texts and women in Buddhist society. Analysis and discussion focuses on the complex "separate interdependence" between the family on the one hand, and the life of the renouncer on the other. This tension lies at the heart of the Buddhist position on women. Special attention given to selected narratives of women encountering the Buddha: Patacara and Kisagotami, the two women in deep sorrow from loss in the family, and Maha-Pajapati, the first fully ordained nun in Buddhism. Considers implications for the economic roles, access to education, and religious freedom for women in contemporary (Thai) Buddhist society. (Same as: REL 2287, ASNS 2760)

Previous terms offered: Spring 2017.

GSWS 2380 (b, IP) Gender in the Middle East

Non-Standard Rotation. Enrollment limit: 35.

Explores the contemporary debates on the construction and organization of gender and sexuality in the Middle East. Provides a critical lens on the colonial and orientalist legacies that mediate the dominant representations and discourses on the region. Questions the normative assumptions behind "modernity," "religion," and "tradition" by covering a variety of issues including veiling, honor killings, female circumcision, and military masculinities. Examines the emergence of new femininities, masculinities, sexual identifications, and feminist and queer struggles in the Middle East. (Same as: SOC 2380)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2018, Fall 2016.

GSWS 2410 (c, ESD, VPA) Post-Soviet Russian Cinema

Non-Standard Rotation. Enrollment limit: 35.

Newly freed from censorship, Russian filmmakers in the quarter-century between 1990 and 2015 created compelling portraits of a society in transition. Their films reassess traumatic periods in Soviet history; grapple with formerly taboo social problems such as alcoholism, anti-Semitism, and sexual violence; explore the breakdown of the Soviet system; and critique the darker aspects of today's Russia, often through the lens of gender or sexuality—specifically addressing subjects such as machismo, absent fathers, rape, cross-dressing, and birthing. Central are the rapid evolution of post-Soviet Russian society, the emergence of new types of social differences and disparities and the reinvention of old ones, and the changing nature of social roles within the post-Soviet social fabric. Taught in English. (Same as: RUS 2410, CINE 2602)

Previous terms offered: Spring 2019, Spring 2017.

GSWS 2426 (c) The Horror Film in Context

Non-Standard Rotation. Enrollment limit: 35.

Examines the genre of the horror film in a range of cultural, theoretical, and literary contexts. Considers the ways in which horror films represent violence, fear, and paranoia; their creation of identity categories; their intersection with contemporary politics; and their participation in such major literary and cinematic genres as the gothic, comedy, and family drama. Texts may include works by Craven, Cronenberg, De Palma, Freud, Hitchcock, Kristeva, Kubrick, Poe, Romero, and Shelley. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: ENGL 2426, CINE 2426)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1101 or FILM 2201 or FILM 2202 or GWS 1000 - 1049 or GWS 1100 - 1999 or CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Fall 2019, Fall 2017.

GSWS 2430 (c, ESD, IP) Gendering Latin American History

Every Other Spring. Enrollment limit: 35.

An introduction to Latin American history between 1400 and the present, using the lens of gender to reinterpret the region's history. Some key events include the arrival of Europeans, mestizaje, honor and race, independence, civil wars, liberalism, populism, dictatorship, and issues of memory and redemocratization. This course works on two registers. The first is that of "women's history." Here, we will survey the experiences and impact of women in Latin America from the pre-conquest period to the present, through the lenses of cultural, social, and political history. In other words, we will tell the stories of Latin American women and investigate how changes small and large affected their everyday lives. The second register is "gender history." In other words, we will not just discuss women's experiences, but also the ways that gender ideologies have influenced Latin American history. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2430, LAS 2420)

Previous terms offered: Spring 2020.

GSWS 2450 (c, ESD, IP) Sex, Scandal, and Celebrity in Early Modern Europe

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Uses major scandals and cults of celebrity to illuminate the cultural history of early modern Europe. Questions include: What behaviors were acceptable in private but inexcusable in public? Why are people fascinated by scandals and celebrities, and how have those categories evolved over time? How have the politics of personal reputation changed with the rise of new media and new political cultures? Topics include gossip, urban spaces, gender, sex, crime, and religion. Uses a variety of materials, such as cartoons, newspaper articles, trial transcripts, memoirs, and novels, to explore the many meanings of scandal in early modern Europe, especially France and England. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2540)

Previous terms offered: Spring 2017.

GSWS 2505 (c, ESD, VPA) Geographies of the Sexiness: Dance and Politics of (Dis)Respectability Across the Americas

Every Spring. Enrollment limit: 16.

Dance—an art form whose medium is the body—and ethnography—the study of people and their cultures—are great tools for addressing some of the ways different dancing bodies have been historically policed for "dancing sex(y)." Other tools, such as critical dance and black theories, in addition to queer and feminist approaches, will also be utilized to comprehend the uneven ways these bodies are further racialized, sexualized, and gendered within the Americas. In particular, students will learn about various dances (such as the Brazilian samba to the Cuban rumba, Jamaican Dancehall, and the Trinidadian wine) through readings, lectures, and actual in-studio dancing. Ultimately, the intention here is to understand dancing as both a meaning-making activity and a way of understanding the world. In turn, it is an important lens for critically thinking, talking, researching, and writing about politics of identity (especially regarding nationality, gender, race, and sexuality). (Same as: DANC 2505, AFRS 2292)

Previous terms offered: Spring 2019.

GSWS 2548 (c) American Wilderness

Non-Standard Rotation. Enrollment limit: 35.

Examines changing American attitudes towards the environment through the specific lens of wilderness literature from first encounters with the American wilderness by European colonialists to the current period, which some scientists call the sixth mass extinction. Topics include the mastery of nature; myths of natural plenitude and natural scarcity; the relationship of wilderness to nature and civilization; race, gender, and wilderness; and the end of nature. Devotes attention to queer, feminist, and of color interventions, from the outright rejection of wilderness to the cultivation of alternative wilderness traditions such as feminist/queer pastoral and African American georgic. Texts may include literary works by Mary Rowlandson, Henry David Thoreau, Ralph Waldo Emerson, Frederick Douglass, T.S. Eliot, Ezra Pound, Jean Toomer, Gary Snyder, and Octavia Butler, as well as visual/multimedia works by Jacob Riis, Ang Lee, Werner Herzog, and Maya Lin. (Same as: ENGL 2548, ENVS 2548)

Previous terms offered: Spring 2020, Fall 2016.

GSWS 2554 (c) Classic Twentieth-Century LGBT Cultural Texts

Non-Standard Rotation. Enrollment limit: 35.

Analyzes some of the most enduring, and in some cases infamous, lesbian and transgendered cultural texts of the twentieth century. Whether authored by avowed LGBT authors or by non-LGBT cultural producers, such works reflect some of the specific challenges that U.S. and European writers and others have continued to face in depicting portrayals of same-sex identities and desires that seek to reject totalizing narratives of pathology and criminalization. Possible texts include: *The Well of Loneliness*, *Death in Venice*, *Giovanni's Room*, *The Boys in the Band*, *The Front Runner*, *Stone Butch Blues*, *Hitchcock's Rope*, *The Children's Hour*, *Will and Grace*, and *Six Feet Under*. (Same as: ENGL 2554)

Previous terms offered: Spring 2020.

GSWS 2600 (b, IP) Gender and Sexuality in Contemporary Eastern Europe

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines the current scholarship on gender and sexuality in modern Eastern Europe: the countries of the former Soviet Union, the successor states of Yugoslavia, Poland, Hungary, Romania, The Czech Republic, Slovakia, Bulgaria, and Albania. Focusing on research produced by academics based in the region, examines the dialogue and interchange of ideas between East and West, and how knowledge about the region is dialectically produced by both Western feminists and East European gender studies scholars. Topics include the women question before 1989; nationalism, fertility, and population decline; patterns and expectations for family formation; the politics of EU gender mainstreaming; visual representations in television and film; social movements; work; romance and intimacy; spirituality; and the status of academic gender studies in the region.

Prerequisites: GSWS 1101.

Previous terms offered: Spring 2017.

GSWS 2601 (c) History of Women's Voices in America

Every Other Year. Enrollment limit: 16.

Seminar. Examines women's voices in America from 1650 to the twentieth century, as these emerged in private letters, journals, and autobiographies; poetry, short stories, and novels; essays, addresses, and prescriptive literature. Readings from the secondary literature provide a historical framework for examining women's writings. Research projects focus on the form and content of women's literature and the ways that it illuminates women's understandings, reactions, and responses to their historical situation. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2609)

Previous terms offered: Spring 2020, Spring 2017.

GSWS 2602 (c) Science and Art of the Sex Photograph

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Explores the way in which late nineteenth- and early twentieth-century scientific uses of the photograph to configure sexuality and gender were adjusted by modern visual arts and literary photographs (prose works using photographs and/or photographic techniques to construct character). Texts considered: scientific studies by Francis Galton, Magnus Hirschfeld, and Alfred Kinsey; contemporary theory of photography by Roland Barthes, Pierre Bourdieu, and Susan Sontag; photography by Andre Kertesz, Man Ray, Claude Cahun, and Cindy Sherman; film by Michelangelo Antonioni (*"Blowup"*); prose works by Virginia Woolf (*"Orlando"*), W.G. Sebald (*"The Emigrants"*), Claude Cahun (*"Disavowals"*). (Same as: ENGL 2011)

Previous terms offered: Spring 2017.

GSWS 2605 (c, IP) Gendered Bodies: Toward a Women's Art in Contemporary China

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to an emerging subject that has yet to receive much attention from art critics or from scholars. Taking the body, especially the female body, as a discursive subject and visual medium, examines how women artists, through their artistic innovations and visual representations, search for forms of self-expression characterized by female aesthetics and perspectives. Included among topics covered are personal experience and history, sexuality and the gaze, pain and memory, and landscape aesthetics and the body. Examines how different visual media—such as painting, photography, installation, performance art, and video work—play a role in the development of women's art in contemporary China. (Same as: ASNS 2074)

Previous terms offered: Fall 2016.

GSWS 2606 (b) Radical Politics, Radical Families

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Women's emancipation and sexual freedom were common themes among utopian socialists, anarchists, and other radical left communities in the United States and Europe in the nineteenth and twentieth centuries. Sexual equality was also a bedrock principle of "scientific socialist" and communist societies throughout the twentieth century. Explores how a variety of communalist ideologies re-imagined the shape of the family and the gender relations between men and women. Examines the theoretical foundations and practical implications of sexual equality through a detailed history of a wide variety of ideological movements, including Owenism, anarchism, utopian socialism, scientific socialism, and "really-existing" socialism in the twentieth century. Special attention paid to the ongoing tensions between theory and practice.

Previous terms offered: Fall 2016.

GSWS 2610 (b) Sex and State Power

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines sexual politics of the law, policing, public health, and state surveillance and explores feminist and queer responses to the relationship between sex and power from a variety of disciplines and traditions. Focuses on two major trends in the regulation of sex in the twentieth and twenty-first centuries: (1) how policy making has shifted from defining sexual morality to managing populations, and (2) the reinvigorated politics of the family as governments scale back their social welfare programs. Additional topics may include reproductive rights, sex work, marriage, hate crimes, surveillance, militarism, and prisons. Students learn main trends in the politics of sexuality and conduct a research project on the topic of their choice. (Same as: ANTH 2610)

Previous terms offered: Fall 2018, Fall 2016.

GSWS 2651 (c, ESD) Queer Race

Non-Standard Rotation. Enrollment limit: 35.

How does the concept of queerness signify in cultural texts that are ostensibly about the struggle for racial equality? And vice versa, how does the concept of racialization signify in cultural texts that are ostensibly about the struggle for LGBT recognition and justice? While some of this work tends to reduce queer to traditional sexual minorities like lesbian and trans folk while downplaying racial considerations, others tend to limit the category race to people of color like blacks while downplaying questions about sexuality. Such critical and creative gestures often place queer and race in opposition rather than as intersecting phenomena. Students examine the theoretical and cultural assumptions of such gestures, and their implications, through close readings of selected works in both the LGBT and African American literary traditions. (Same as: ENGL 2651, AFRS 2651)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or AFRS 1000 - 1049 or AFRS 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999.

Previous terms offered: Spring 2018.

GSWS 2660 (c) Romantic Sexualities

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Investigates constructions of sexuality in English romantic writing, especially tales of seduction by supernatural or demonic figures; the sexualized world of the Gothic; the Byronic hero; lyrical depictions of incest; the yearning for an eroticized muse or goddess; and same-sex desire in travel writing, diaries, and realist fiction. Discusses the place of such writing in the history of normative and non-normative sexual identities, repression, the unconscious, and the sublime. Authors may include Burke, Lewis, Mary Shelley, Byron, Wollstonecraft, Lister, Austen, Coleridge, and Keats, with further readings in queer theory and the history of sexuality. (Same as: ENGL 2014)

Previous terms offered: Spring 2019, Fall 2016.

GSWS 2701 (b, ESD) Muslim Women: Contemporary Challenges and Activism

Non-Standard Rotation. Enrollment limit: 16.

Explores contemporary debates on gender and sexuality in Islam. Begins with an examination of gender and sexuality in the Quran to understand how these ideas have been taken up in the past and present to produce and maintain gender hierarchies. At the same time, it also centers contemporary challenges posed to these hierarchies. To do so, we pay particular attention to Muslim women's activism by centering ethnographic studies from Muslim-majority as well as diasporic contexts. A major thrust of the course is studying the lifeworlds of Shia Muslim women (a minority interpretive community within Islam). Seminar-style course.

Prerequisites: GSWS 1000 or higher.

Previous terms offered: Spring 2020.

GSWS 2745 (c, IP) The Tigress' Snare: Gender, Yoga, and Monasticism in South and Southeast Asia

Non-Standard Rotation. Enrollment limit: 35.

There is no dearth of stories regarding the dangers of women and sexuality for Hindu, Buddhist, Jain, and Nath yogis and ascetics. Texts after texts written on ancient, classical, and early modern Asian monasticism point to the evil of women and the dangers they pose to those attempting to live monastic lives. Women, however, have historically been and continue to be involved in these religious traditions. This class will examine the highly gendered worldview found within South and Southeast Asian yogic and monastic texts. Primarily reading Hindu, Nath yogi, Jain, and Buddhist canonical teachings, the class will discuss the manner in which women have historically been viewed within these religious traditions. It will then shift to look at the manner in which women have been and continue to take part in these communities in their everyday life. Through the use of both academic readings and multimedia texts, the class will examine how women navigate their roles within these male-dominated communities, their reasons for joining these communities, and the differences that exist for women within the different monastic and yogic communities. (Same as: ASNS 2745, REL 2745)

Previous terms offered: Spring 2020, Spring 2019.

GSWS 3015 (c) James Baldwin

Non-Standard Rotation. Enrollment limit: 15.

Examines the major postwar writings of the controversial African American author and the role his fiction and nonfiction played in challenging that era's static understandings of racial, gender, and sexual politics. Although Baldwin lived abroad for much of his life, many critics associate the author narrowly with the United States black civil rights and sexual liberation struggles. In recent years, however, Baldwin has increasingly been recognized as a transnational figure and for his invaluable contributions to the discourse of globalization. Indeed, Baldwin's "geographical imagination," one informed by critical racial literacy, led him to anticipate many of the central insights of contemporary Queer Studies, Whiteness Studies, as well as Africana philosophical thought. (Same as: ENGL 3015, AFRS 3015)

Prerequisites: ENGL 2000 - 2969 or AFRS 2000 - 2969 or GLS 2000 - 2969 or GSWS 2000 - 2969.

Previous terms offered: Spring 2017.

GSWS 3100 (b, ESD, IP) Global Sexualities/Local Desires

Non-Standard Rotation. Enrollment limit: 16.

Explores the variety of practices, performances, and ideologies of sexuality through a cross-cultural perspective. Focusing on contemporary anthropological scholarship on sexuality and gender, asks how Western conceptions of sexuality, sex, and gender help (or hinder) understanding of the lives and desires of people in other social and cultural contexts. Topics may include third gendered individuals; intersexuality and the naturalization of sex; language and the performance of sexuality; drag; global media and the construction of identity; lesbian and gay families; sex work; AIDS and HIV and health policy; migration, asylum, and human rights issues; ethical issues and activism. Ethnographic examples are drawn from United States, Latin America (Brazil, Dominican Republic, Mexico, Argentina, Cuba); Asia (India, Japan, Indonesia) and Oceania (Papua New Guinea); and Africa (Nigeria, South Africa). Presents issues of contemporary significance along with key theoretical perspectives and methodological approaches used by anthropologists. Integrates perspectives on globalization and the intersection of multiple social differences (including class, race, and ethnicity) with discussion of sexuality and gender. Not open to students with credit in Anthropology 210. (Same as: ANTH 3100, LAS 3711)

Prerequisites: Two of: ANTH 1101 or SOC 1101 and ANTH 2000 - 2969.

Previous terms offered: Fall 2016.

GSWS 3103 (c) Gender, Sexuality, and Popular Music

Every Other Year. Enrollment limit: 15.

Employs gender as a theoretical tool to investigate the production, consumption, and representation of popular music in the United States and around the world. Examines how gender and racial codes have been used historically, for example to describe music as "authentic" (rap, rock) or "commercial" (pop, new wave), and at how these codes may have traveled, changed, or re-appeared in new guises over the decades. Considers how gender and sexuality are inscribed at every level of popular music as well as how music-makers and consumers have manipulated these representations to transgress normative codes and open up new spaces in popular culture for a range of sexual and gender expressions. Juniors and seniors only; sophomores admitted with consent of the instructor during the add/drop period. (Same as: MUS 3103)

Previous terms offered: Spring 2018.

GSWS 3211 (c) Bringing the Female Maroon to Memory: Female Marronage and Douboutism in French Caribbean Literature

Non-Standard Rotation. Enrollment limit: 16.

History has retained the names of great male Caribbean heroes and freedom fighters during slavery such as the Haitians, Mackandal or Toussaint Louverture, the Jamaican, Cudjoe or the Cuban Caba. Enslaved Africans who rebelled against oppression and fled from the plantation system are called maroons and their act, marronage. Except for Queen Nanny of the Jamaican Blue Mountains, only male names have been consecrated as maroons. Yet, enslaved women did fight against slavery and practice marronage. Caribbean writers have made a point of bringing to memory forgotten acts of marronage by women during slavery or shortly thereafter. Proposes to examine the fictional treatment French-speaking Caribbean authors grant to African or Afro-descent women who historically rebelled against slavery and colonization. Literary works studied against the backdrop of douboutism, a conceptual framework derived from the common perception about women in the French Caribbean which means strong woman. Authors studied may include Suzanne Dracius (Martinique), Fabienne Kanor (Martinique), André Schwart-Bart (Guadeloupe), Maryse Condé (Guadeloupe), Evelyn Trouillot (Haiti). Conducted in French. (Same as: FRS 3211, AFRS 3211, LAS 3211)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

GSWS 3226 (c) A Body 'of One's Own': Latina and Caribbean Women Writers

Non-Standard Rotation. Enrollment limit: 16.

What kind of stories do bodies tell or conceal? How are those stories affected by living in a gendered body/subject? How do embodied stories relate to history and social realities? These are some of the questions addressed in this study of contemporary writing by women from the Hispanic Caribbean and the United States Latina/Chicana communities. Films and popular culture dialogue with literary works and feminist theory to enhance the examination of the relation of bodies and sexuality to social power, and the role of this relation in the shaping of both personal and national identities. Authors include Julia Álvarez, Fanny Buitrago, Judith Ortiz Cofer, Magali García Ramis, and Mayra Santos-Febres, among others. Taught in Spanish with readings in Spanish and English.. (Same as: HISP 3226, AFRS 3226, LAS 3226)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

GSWS 3230 (c) Colonial Seductions in Spanish America

Non-Standard Rotation. Enrollment limit: 16.

Studies how divergent European and indigenous conceptions of marriage, sex, and sin shaped the colonization of the Spanish Americas during the sixteenth and seventeenth centuries. A variety of conquest histories, epics, and plays by authors like Hernán Cortés, Titu Cusi Yupanqui, and Sor Juana Inés de la Cruz are read alongside theoretical texts on the study of gender, sexuality, and colonialism. Through historical and literary analyses, considers how Europeans and indigenous subjects understood, imposed, and violated sexual norms. Conducted in Spanish. (Same as: HISP 3230, LAS 3230)

Prerequisites: SPAN 2409 (same as LAS 2409) or SPAN 3200 or higher or SPAN 2410 (same as LAS 2410) or HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2016.

GSWS 3231 (c, IP) Sor Juana and María de Zayas: Early Modern Feminisms

Every Other Year. Enrollment limit: 16.

Did feminism exist in the early modern period? Examines key women authors from the early Hispanic World, considering the representation of gender, sexuality, race, and identity in distinct political and social contexts. Focuses on Mexican author Sor Juana Inés de la Cruz (1651-1695) and Spanish author María de Zayas (1590-1661), alongside other prominent women writers from the period. Students read short stories, essays, poems, and personal letters. Conducted in Spanish. (Same as: HISP 3231, LAS 3231)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2019.

GSWS 3301 (b) Doing Gender Studies: Race, Gender, and the Franchise

Every Spring. Enrollment limit: 12.

Capstone seminar. Gender, race, and sexuality are constructed in social relations and lived experience. This course marks the anniversaries of two critical amendments to the United States Constitution, the Fifteenth and Nineteenth Amendments, ratified in 1870 and 1920 and designed to prohibit the use of race and then sex to deny American citizens the franchise. Through a range of scholarly approaches, and through an intersectional lens, we will consider how gender and race have been understood, claimed, and lived in American history and culture.

Prerequisites: Two of: GSWS 1101 and either GSWS 2001 (same as ENGL 2021) or GSWS 2201.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GSWS 3302 (b) The Economics of the Family

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Microeconomic analysis of the family, gender roles, and related institutions. Topics include marriage, fertility, married women's labor supply, divorce, and the family as an economic organization. (Same as: ECON 3531)

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019, Spring 2017.

GSWS 3310 (c) Gay and Lesbian Cinema

Non-Standard Rotation. Enrollment limit: 16.

Considers both mainstream and independent films made by or about gay men and lesbians. Four intensive special topics each semester, which may include classic Hollywood stereotypes and euphemisms; the power of the box office; coming of age and coming out; the social problem film; key figures; writing history through film; queer theory and queer aesthetics; revelation and revaluations of film over time; autobiography and documentary; the AIDS imperative. Writing intensive; attendance at evening film screenings is required. Note: Fulfills the film theory requirement for cinema studies minors. (Same as: CINE 3310)

Prerequisites: CINE 1000 or higher.

Previous terms offered: Fall 2019.

GSWS 3320 (c) Victorian Epics

Non-Standard Rotation. Enrollment limit: 16.

Advanced seminar. Examines one of the foremost literary forms of the Victorian period: the long novel. By focusing on a few central texts, investigates the ways in which narrative length shapes stories about wide-ranging issues related to nationalism, science, technology, and empire, as well as allegedly local issues regarding domesticity, familial relations, personal adornment, and romance. Authors may include Charles Dickens, George Eliot, William Thackeray, and Anthony Trollope. (Same as: ENGL 3024)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2018.

GSWS 3323 (c) Voices of Women, Voices of the People

Non-Standard Rotation. Enrollment limit: 16.

Focuses on texts written by women from French-speaking West African, Central African, and Caribbean countries. Themes treated – woman and/ or in colonization and slavery, memory, alienation, womanhood, individual and collective identity, gender relationships, women and tradition, women and modernism – are approached from historical, anthropological, political, sociological, and gender perspectives. Readings by Tanella Boni (Côte d'Ivoire), Marie-Léontine Tsibinda (Congo-Brazzaville), Maryse Condé (Guadeloupe), Fabienne Kanor (Martinique), Marie-Célie Agnant (Haïti). (Same as: FRS 3201, AFRS 3201, LAS 3222)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

GSWS 3350 (c, ESD) Desire and Difference: Exploring Gender, Sexuality, and Race in Ancient and Medieval Art

Non-Standard Rotation. Enrollment limit: 12.

Gender, sexuality, race, and other aspects of identity have come to play a huge role in our public and private lives, and these same issues can be key to understanding how people lived and understood their lives in the past. Through in-class discussion and individual research projects, students in this seminar examine intersections of these concerns with the visual arts produced in the ancient Mediterranean region and medieval Europe (c. 500 BCE–c. 1500 CE), gaining a deeper and richer understanding of how people in the past described themselves and their lives and made sense of individual identities. Specific topics covered will include representations of women and minorities, the roles played by women as makers and patrons of art, and the usefulness of modern categories of sexuality and gender in the context of ancient and medieval art. (Same as: ARTH 3350)

Prerequisites: ARTH 1100 or Placement in above ARTH 1100 or ARTH 2000 - 2969 or GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Spring 2019.

GSWS 3430 (c, ESD, IP) Encountering Colonialisms in Latin America
Every Other Year. Enrollment limit: 16.

This advanced seminar examines the intersections between constructions of race, gender, nation, and cultural production in Latin America during the nineteenth and twentieth centuries. The countries we will focus on in this course are Cuba, Mexico, Brazil, Guatemala, and Argentina. Readings will be drawn from a variety of disciplines, including history, critical race and gender theory, literature, and anthropology. This course will be divided into two parts. During the first half of the semester, we will critically engage with some of the history and literature on mestizaje and the endurance of slavery during the nineteenth century. This will highlight how nationalist projects adopted legal and political methods of exclusion. The second part of the course focuses on how cultural production, such as art, literature, film, and music, questions and reforms the nineteenth century's constructions of citizenship and human rights for indigenous and black subjects. (Same as: LAS 3430)

Previous terms offered: Spring 2020.

GSWS 3900 (c, IP, VPA) Women, Performance, and Activism in the Americas

Non-Standard Rotation. Enrollment limit: 16.

Explores when, why, and how women organize collectively to challenge political, economic, and social injustice in the late twentieth century. This course investigates how civil rights and labor movements, the rise and fall of dictatorships, and neoliberalism impacted and continues to impact female cultural production and activism in the Americas. In our investigation, we will turn to the intersection between art and activism as we look at a wide range of artistic practices, from literature and film to site-specific performance art and interventionist art. Throughout the semester, we will revisit the following questions as we consider the development of female activism in the Americas: 1) what is the relationship between feminism and activism, 2) can literature and performance be placed at the service of activism, and 3) how does looking at the Americas as a whole enable us to better understand the shared injustices across the North/South divide? (Same as: LAS 3900)

Previous terms offered: Fall 2019.

German

Overview & Learning Goals

Overview

The German department offers courses in the language, literature, and culture of the German-speaking countries of Europe. The program is designed for students who wish to become literate in the language and culture, comprehend the relationship between the language and culture, and gain a better understanding of their own culture in a global context. The major is a valuable asset in a wide variety of postgraduate endeavors including business, science, and international careers; and in law and graduate school.

Learning Goals

The major enables students to become literate in German and competent in the cultures of Germany, Austria, and Switzerland through critical engagement with texts, cultural objects, and practices.

In the process, students acquire fundamental knowledge of major literary, social, and political developments and become able to communicate the historical significance and transnational impact of the German-speaking world.

Upon completion of the German major, students will be able to converse in German on a wide range of topics—including academic topics—to comprehend and analyze German texts, and to write critically. They can effectively articulate and carry out research.

All courses place equal importance on the acquisition of linguistic and cultural knowledge, with increasing complexity and sophistication.

German 1101/1102:

Communication: Recognize and reproduce patterns of vocabulary and grammatical structure; paraphrase in order to demonstrate understanding; produce simple declarative statements, describe people and places, transition to narrative comprehension (identify key passages and vocabulary structures when reading a text) and narrative production.

Cultural Competency: Discover and explore historical and cultural facts.

German 2203/2204/2205:

Communication and cultural competency become increasingly integrated: students recognize, differentiate, and produce texts of different genres, identify and apply linguistic nuance, and differentiate language use. They demonstrate knowledge via oral presentations and short papers and analyses; they engage in critical discussion with peers. Students deepen their cultural knowledge by exploring key themes such as Europeanization, visual culture, and youth culture in their historical context. These courses prepare students to study in the language at German-speaking universities.

German 3308/3310:

Students become increasingly cognizant of German studies as a discipline that is defined by the exploration of texts and cultural objects in context. They define, compare, and interpret literary genres of different time periods and recognize, research, and analyze how context creates cultural products and vice versa. They refine their oral and written German skills through analysis, interpretation, and presentation.

German 331x:

Students identify historical coherence and importance of time periods as a mode of cultural inquiry and analysis. They categorize and arrange knowledge. They apply concepts and methodology, while refining their German language and analytical skills by identifying key passages in literary texts, conducting close readings of texts and objects, and creating historical connections between them. Students demonstrate these skills in oral presentations and writing of different formats and lengths. These courses complement rather than precede courses in the 339x category.

German 339x:

Students identify thematic coherence and conceptual formation as a mode of cultural inquiry, analysis, and production. They categorize and arrange knowledge across time, national contexts, and artistic modes or genres. They engage with abstract concepts and may integrate different methods through work with theoretical models and their application. As they do in the 331x-courses, students refine their German language and analytical skills by identifying key passages in literary texts, conducting close readings of texts and objects, and creating cross-disciplinary modes of presentation in speech and writing.

Other:

Students in German 2262/3362 acquire cultural competence through specialized linguistic and interpretive skills and appropriate techniques of translation. They evaluate language use and apply theories of translation, while building specialized German language skills in vocabulary, style, and syntax. They create cross-curricular connections allowing them to integrate knowledge from other disciplines with their study of German. The dual-level course fosters collaboration and cooperation between students of differing linguistic abilities; at the 3362-level, students carry out a research project involving presentation, simulation, and translation.

Study abroad enables students to apply and expand upon the linguistic and cultural knowledge acquired at Bowdoin in their interaction with native speakers. Their daily immersion in the native culture, in turn, fosters comparative perspectives and allows them to relate different course contents from German-speaking universities back to their German courses at Bowdoin.

Independent Studies/Honors Program

These student-driven and faculty-guided research courses allow students to plan, design, and execute independent research, with the possibility of

completing an honors thesis. The thesis demonstrates critical acumen, and intellectual and methodological rigor.

The department complements its major program with interdisciplinary courses in English—in so doing strengthening Bowdoin's liberal arts mission and opening its course offerings to majors, minors, and students from all disciplines.

Department/Program Website (<https://www.bowdoin.edu/german/>)

Faculty

Birgit Tautz, *Department Chair*
Kate Flaherty, *Department Coordinator*

Professor: Birgit Tautz
Associate Professor: Jill S. Smith
Assistant Professor: Jens Klenner

Faculty/Staff Website (<https://www.bowdoin.edu/german/faculty-and-staff/>)

**Requirements
German Major**

The major consists of eight courses.

Code	Title	Credits
Required Courses		
GER 2204	Intermediate German II: German History through Visual Culture (or the equivalent)	1
Select seven additional courses. Of those:		7
One course taught in English may be taken from German 1000–1049 or German 1151–1159 or German 2251–2551; or a course taught by German faculty in other programs may be substituted for this requirement upon prior approval.		
The other courses (or all of the seven courses) must be taken from German 2205–4052.		

All majors are required to do coursework with the department in their senior year; the configuration of this senior work must be determined in direct consultation with the department. This consultation takes place prior to registering for the fall semester of the senior year, which for some students means before they depart for study away. Normally, senior work includes two courses at the 33xx-level. Prospective majors, including those who begin with first- or second-year German at Bowdoin, may arrange an accelerated program, usually including study away. Majors are encouraged to consider a number of study-away programs with different calendars and formats.

German Minor

Code	Title	Credits
Required Courses		
GER 1102	Elementary German II	1
Select any four courses.		4
two courses in the language (German 2203–2289 and German 3300–3999)		
up to two may be taught in English (German 1000–1049, German 1151–1159, or German 2251–2551)		

With advance departmental approval of the transfer credit, any number of courses from another college or university may count toward the major or minor.

Additional Information

Additional Information and Department Policies

- Courses that count toward the major or minor must be taken for regular letter grades (not Credit/D/Fail) and earn a course grade of C- or better.
- First-year writing seminars taught by German department faculty count toward the major and minor.
- Students may engage in independent study at the intermediate (2970–2979) or advanced (4000–4051) level. Independent studies, including honors projects, may count toward the major.
- If taught by a German faculty member and pre-approved, majors and minors may double-count one course with another department or program.
- Advanced Placement/International Baccalaureate (AP/IB): Students who received a minimum score of four on the German Advanced Placement exam receive a general credit toward their degree, normally no credit to the major or minor, after completion of a 3000-level German course with a minimum grade of B-. Students who took the German IB exam should consult the department regarding credit. Regardless of earned scores, all students are expected to take the placement exam. In order to receive credit for AP/IB work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

Courses

GER 1027 (c, FYS) *From Flowers of Evil to Pretty Woman: Prostitutes in Modern Western Culture*

Non-Standard Rotation. Enrollment limit: 16.

Explores the myriad ways that prostitutes have been represented in modern Western culture from the middle of the nineteenth century to the present. By analyzing literary texts, visual artworks, and films from Europe and the United States, examines prostitution as a complex urban phenomenon and a vehicle through which artists and writers grapple with issues of labor, morality, sexuality, and gender roles. Introduces students to a variety of literary, artistic, musical, and filmic genres, as well as to different disciplinary approaches to the study of prostitution. Authors, artists, and film directors may include Baudelaire, Toulouse-Lautrec, Kirchner, Wedekind, Pabst, Marshall, Scorsese, Spielmann, and Sting. (Same as: GSWS 1027)

Previous terms offered: Fall 2018.

GER 1101 (c) *Elementary German I*

Every Fall. Enrollment limit: 18.

German 1101 is the first course in German language and culture and is open to all students without prerequisite. Facilitates an understanding of culture through language. Introduces German history and cultural topics. Three hours per week. Acquisition of four skills: speaking and understanding, reading, and writing. One hour of conversation and practice with teaching assistant. Integrated Language Media Center work.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GER 1102 (c) *Elementary German II*

Every Spring. Enrollment limit: 18.

Continuation of German 1101. Equivalent of German 1101 is required.

Prerequisites: GER 1101 or Placement in GER 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GER 1152 (c, IP, VPA) *Berlin: Sin City, Divided City, City of the Future*

Non-Standard Rotation. Enrollment limit: 50.

An examination of literary, artistic, and cinematic representations of the city of Berlin during three distinct time periods: the “Roaring 20s,” the Cold War, and the post-Wall period. Explores the dramatic cultural, political, and physical transformations that Berlin underwent during the twentieth century and thereby illustrates the central role that Berlin played, and continues to play, in European history and culture, as well as in the American cultural imagination. For each time period studied, compares Anglo-American representations of Berlin with those produced by German artists and writers, and investigates how, why, and to what extent Berlin has retained its status as one of the most quintessentially modern cities in the world. No knowledge of German is required. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: CINE 1152)

Previous terms offered: Spring 2019.

GER 1155 (c, IP) *Into the Wild*

Non-Standard Rotation. Enrollment limit: 50.

An examination of the mix of conflicting ideas that shape the many conceptions of “wilderness.” Among other questions, explores the ideas of wilderness as a space without or preceding culture and civilization, as a mental state, and as an aesthetic experience. Considers the place of wilderness in the ‘urban jungle’ of cities. Puts Anglo-American and European theories and images of the wilderness into dialogue by comparing literary works, film, artworks, and philosophical texts. No knowledge of German is required. (Same as: ENVS 1155)

Previous terms offered: Fall 2019, Fall 2016.

GER 1157 (c, IP) *Technology and Its Discontents*

Non-Standard Rotation. Enrollment limit: 50.

An exploration of German literary history focused on the two-sided reaction that accompanies the arrival of modern technology: on the one hand, the praise of progress and the promise of improvement; on the other, anxiety about the dangers posed by change. Takes the history of German thought as a starting point to examine broad philosophical and moral questions about the ever-expanding reach of technology into individual lives, and into mankind’s collective capacity for both good and evil. Students will read literary, philosophical, and historical texts from antiquity to the present day, and from a number of countries and traditions, with a focus on the nineteenth and twentieth centuries in Germany, Europe, and the United States.

Previous terms offered: Spring 2018.

GER 2052 (c, IP) Karl Marx: Texts, Ideas, Impact

Non-Standard Rotation. Enrollment limit: 16.

Explores key texts by Karl Marx in depth, not only for the force of their ideas, but in pursuit of insight into Marx's critical method. How does Marx make the intangible idea of political economy tangible through rhetorical style? Examines Marx's own writing style and encourages students to reflect on rhetorical methods as they read and write about his works themselves. Demonstrates Marx's impact through carefully chosen examples of theoretical texts that apply Marx's theories to literary and cultural analysis. Emphasizes writing as a multistep process. Texts include *The Communist Manifesto*, *The Eighteenth Brumaire of Louis Bonaparte*, and selections from *Das Kapital*. Taught in English.

Previous terms offered: Spring 2019.

GER 2203 (c) Intermediate German I: Germany within Europe

Every Fall. Enrollment limit: 18.

Continued emphasis on the understanding of German culture through language. Focus on social and cultural topics through history, literature, politics, popular culture, and the arts. Three hours per week of reading, speaking, and writing. One hour of discussion and practice with teaching assistant. Language laboratory also available. Equivalent of German 1102 is required.

Prerequisites: GER 1102 or Placement in GER 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GER 2204 (c) Intermediate German II: German History through Visual Culture

Every Spring. Enrollment limit: 18.

Continuation of German 2203. Equivalent of German 2203 is required.

Prerequisites: GER 2203 or Placement in GER 2204.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GER 2205 (c, IP) Advanced German Texts and Contexts

Every Fall. Enrollment limit: 18.

Designed to explore aspects of German culture in depth, to deepen the understanding of culture through language, and to increase facility in speaking, writing, reading, and comprehension. Topics include post-war and/or post-unification themes in historical and cross-cultural contexts. Particular emphasis on post-1990 German youth culture and language. Includes fiction writing, film, music, and various news media. Weekly individual sessions with the teaching fellow from the Johannes-Gutenberg-Universität-Mainz. Equivalent of German 2204 is required.

Prerequisites: GER 2204 or Placement in GER 2205.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GER 2251 (c, ESD, IP) Making Sex a Science: Sexology and its Cultural Representation from Krafft-Ebing to Kinsey

Non-Standard Rotation. Enrollment limit: 35.

Traces the development of sexual science, or sexology, from its roots in late nineteenth-century Austria and Germany to its manifestations in twentieth-century Great Britain and the United States. Examines ideas of key figures within sexual science and the myriad ways they sought to define, categorize, and explain non-normative sexual behaviors and desires. Explores how claims of scientific authority and empirical knowledge were used to shape social attitudes toward sexual difference. Analyzes cultural works that either influenced or were influenced by these thinkers. Includes works by the sexologists Krafft-Ebing, Hirschfeld, Ellis, and Kinsey, as well as cultural texts by Boyle, Praunheim, and Sacher-Masoch. (Same as: GSWS 2258)

Previous terms offered: Fall 2017.

GER 2252 (c, IP, VPA) Terrorists and Spies, Borders and Bridges: Highlights of German Cinema since 1980

Non-Standard Rotation. Enrollment limit: 35.

Examines the particular ways in which, in the aftermath of New German Cinema (NGC), the cinematic medium constructs protagonists of mass appeal (terrorists, spies, slackers, etc.) while moving beyond the limits and possibilities of a national cinematic tradition and toward a European (and global) cinematic language. Pays special attention to historical advancement, over the past four decades, of material conditions of film production, distribution, and reception as well as to the development of cinematic genres, techniques, and effects that cinema has on other art forms. Filmmakers/films may include von Trotta (*"Marianne and Juliane"*), Petersen (*"Das Boot," "The Neverending Story"*), von Donnersmarck (*"Lives of Others"*), Wolf (*"Solo Sunny"*), Schlöndorff (*"The Legend of Rita"*), Misselwitz (*"Winter adé"*), Edel (*"Baader-Meinhof Complex"*), Hirschbiegel (*"Downfall"*), Ade (*"Forest for the Trees," "Toni Erdmann"*), Link (*"Nowhere in Africa"*), Petzold (*"Yella," "Barbara"*), Tykwer (*"Run Lola Run," "Three"*), Schmid (*"Distant Lights"*), Dresen (*"Stopped on Track"*), Dörrie (*"Men," "Nobody Loves Me"*), Ruzowitsky (*"Counterfeiters"*), Maccarone (*"Veiled"*), Akin (*"Edge of Heaven," "The Cut"*), Gerster (*"A Coffee in Berlin"*), Schipper (*"Victoria"*). Fulfills international requirement for cinema studies. Taught in English. (Same as: CINE 2900)

Previous terms offered: Spring 2017.

GER 2253 (c, IP, VPA) The Ethics of the Image

Non-Standard Rotation. Enrollment limit: 35.

Explores the representation of a range of ethical questions in film as well as the ethics of film, including the formal and stylistic, historical, and political decisions made in constructing cinematic images. Arranged in the form of case studies, compares and contrasts examples of international film with a focus on theoretical questions and approaches. May consider the ways in which films represent traumatic events in history (e.g., the Holocaust), environmental disasters, and sexual and gender identity, to name a few. Addresses questions of cinematic genre as well as spectatorship (e.g., identification and repulsion, taste, appropriateness, humor, shock, activism as response). Note: Fulfills the film theory and the non-US cinema requirements for cinema studies minors. (Same as: CINE 2901)

Prerequisites: GER 1000 or higher or CINE 1000 or higher or ENGL 1000 or higher or HIST 1000 or higher or VART 1000 or higher.

Previous terms offered: Spring 2020.

GER 2262 (c, IP) Not Lost in Translation: German Across the Disciplines
Non-Standard Rotation. Enrollment limit: 08.

Designed to explore aspects of contemporary German language and culture beyond literature and film, such as in the contexts of business, politics and law, environmental policy and science. Students acquire cultural competence through specialized linguistic and interpretive skills and appropriate techniques of translation. Focus on discipline-specific genres and discourses (report, prospectus, analysis and briefing papers, etc.) and across media (columns, blogs, television, news, statistics). Combines in-class forms of assessment (quizzes, presentations) with writing assignments and one discipline-specific translation project. All readings, writing, and discussion in German. Meets with German 3362. German 2205 is recommended. Equivalent of German 2204 is required.

Prerequisites: GER 2204 - 2969 or Placement in GER 2204.

Previous terms offered: Spring 2018.

GER 3308 (c, IP) Introduction to German Literature and Culture
Every Other Spring. Enrollment limit: 15.

Designed to be an introduction to the critical reading of texts by genre (e.g., prose fiction and nonfiction, lyric poetry, drama, opera, film) in the context of German intellectual, political, and social history. Focuses on various themes and periods. Develops students' sensitivity to generic structures and introduces terminology for describing and analyzing texts in historical and cross-cultural contexts. Weekly individual sessions with the teaching fellow from the Johannes-Gutenberg-Universität-Mainz. All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2020, Spring 2018.

GER 3310 (c, IP) German Culture Studies: Made in Germany
Every Other Spring. Enrollment limit: 15.

An examination of the most influential "products" made in Germany. From technological developments to musical innovations, many things made in Germany have had an enduring, global impact. Explores the context in which these products were made or ideas were developed, the process of their worldwide dissemination, as well as the ways in which they shape the national and cultural imagination. Designed to be an introduction to methods of cultural analysis through an examination of diverse materials. Expands students' knowledge of German culture, history, and language while also developing skills, including close reading, visual analysis, and contextualization. All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2019, Spring 2017.

GER 3313 (c, IP) 18th century German Literature and Culture: Love, Theft, Travel

Non-Standard Rotation. Enrollment limit: 15.

Focus on the mid-to late eighteenth century as an age of contradictory impulses (e.g., the youthful revolt of Storm and Stress against the Age of Reason). Examines manifestations of such impulses in the works of major (e.g., Goethe, Schiller, Humboldt) and less well-known (e.g., Karsch, Forster) and anonymous authors and translators. Beginning with discussions of transparency, the course investigates constellations that began to define the century: "Love" as a then new, very modern idea that organized families and human relationships, "theft" as a shortcut to discuss issues of property (e.g., proprietary ideas, property of goods) and "travel," expressing then dominant activities of exploration as well as exploitation. These terms serve as key concepts throughout the course, as we combine traditional reading and discussion with methods of Digital Humanities. The result will be an investigation of texts in their broader cultural context with appropriate theory and illustrated through film and drama on video, statistical data, developments in eighteenth-century dance, music, and legal discourse." All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2017.

GER 3315 (c, IP) Realism and Revolution in Nineteenth-Century German Literature and Culture

Non-Standard Rotation. Enrollment limit: 16.

What is revolution? What forms has it taken within German-speaking society and culture? Examines a variety of literary, cultural, and social texts from 1830 to 1900 in their broader cultural, artistic, philosophical, and political contexts. Beyond discussing the effects (both positive and negative) of the Industrial Revolution, discusses three other forms of revolution that emerge in nineteenth-century German discourse: (1) political revolution (the formation of German national identity; the rise of the socialist movement); (2) artistic revolution (the search for an artistic direction at the end of the Age of Goethe; the tensions between social realism and romanticism); (3) sexual revolution (scientific interest in normal versus abnormal sexual behavior; the advent of the women's movement and the questioning of gender roles). Authors/artists may include Heine, Büchner, Hebbel, Hauptmann, Andreas-Salomé, Fontane, Wagner, Marx and Engels, Bebel, Simmel, Kollwitz, Krafft-Ebing.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2018.

GER 3316 (c, IP) German Modernism -- Urbanity, Interiority, Sexuality
Non-Standard Rotation. Enrollment limit: 16.

Examines works of modern German literature, art, music, and film in their historical and social contexts. Analyzes the narrative modes used to deal with the interiority of modern protagonists and explores the particular urban settings in which works were conceived: Munich, Prague, Zurich, and Berlin. Familiarizes students with the intellectual history of the period by discussing the extent to which modernist writers were influenced by Nietzschean and Freudian thought and the questions of morality, sexuality, and pleasure raised by both of these thinkers. Asks why modernism is (or is perceived to be) rooted in urban settings, and how modernism became politicized during the Weimar Republic, as writers witnessed and sought to respond to the rise of Fascism. Contemporary artistic movements such as Expressionism, Dadaism, and Neue Sachlichkeit; literary texts by Brecht, Wedekind, Kafka, Mann, Rilke, Lasker-Schüler, and Kästner; musical works by Berg, Schoenberg, and Weill; and relevant films of the period.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2016.

GER 3317 (c, IP) German Literature and Culture since 1945
Non-Standard Rotation. Enrollment limit: 15.

An exploration of how successive generations have expressed their relationship to the catastrophe of the Nazi past. Examines representative texts of East and West German writers/filmmakers in Cold War and post-unification contexts. A discussion of German identity from several critical perspectives, including Vergangenheitsbewältigung, the political and cultural influence of the United States and the Soviet Union, gender in the two Germanys, and the politics of migration and citizenship. Authors may include Grass, Böll, Borchert, Brüssig, Özdamar, Schlink, and Wolf. Films by Fassbinder, von Trotta, Schlöndorff, Akin, and Levy.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2018.

GER 3362 (c, IP) Not Lost in Translation: German Across the Disciplines
Non-Standard Rotation. Enrollment limit: 07.

Designed to explore aspects of contemporary German language and culture beyond literature and film, such as in the contexts of business, politics and law, environmental policy and science. Students acquire cultural competence through specialized linguistic and interpretive skills and appropriate techniques of translation. Focus on discipline-specific genres and discourses (report, prospectus, analysis and briefing papers, etc.) and across media (columns, blogs, television, news, statistics). Combines forms of in-class assessment (quizzes, presentations) with concise papers of different genres, discipline-specific translation, and individual and/or group research projects. Meets with German 2262. One previous 3000-level course in German recommended. Equivalent of German 2204 is required.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2018.

GER 3380 (c, IP) Honor, Courage, and Class: Dueling in German Literature and Culture

Non-Standard Rotation. Enrollment limit: 15.

This course takes the institution of dueling as a lens into German literary history. How did the duel evolve from a religious ceremony in the Middle Ages to a romantic encounter between gentlemen? How did the aristocratic link between honor and violence spread to other social classes? What can duels tell us about violence, honor, and gender dynamics in a particular place and time? How do literary duels reflect and shape the course of literary history; and what makes the duel such an attractive theme to such a wide range of authors?

Prerequisites: GER 2204 - 2269 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2020.

GER 3390 (c, IP) Literature and Culture of the Great War and the Weimar
Non-Standard Rotation. Enrollment limit: 15.

A study of the First World War and the Weimar Republic in German history and culture with a focus on artistic representations of this tumultuous era. Traces key movements in literature as well as visual art and film, with attention to the way artists responded to social, political, and cultural shifts in early twentieth-century Germany. Readings thematize issues of art and politics, nationalism and militarism, gender and sexuality, and practices of memorialization. Authors may include Remarque, Jünger, Benn, Lasker-Schüler, Trakl, Toller, Brecht, Döblin, Luxemburg, and Keun. Explores contemporary popular media representations of the era such as the TV series Babylon Berlin. All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2019.

GER 3391 (c, IP) Mapping Germany: Nature and Knowledge
Non-Standard Rotation. Enrollment limit: 16.

Considers how German terrain and culture were mapped or charted through representations of nature and the wilderness in a diverse range of texts. Examinations of discourses about nature and landscape reveal how Germany constitutes itself as a nation with a particular relationship to the environment. A comparison of Austrian, German, and Swiss novels, short stories, films, and artworks emphasize the varied but powerful place of nature in the German imagination. Possible works, among others, by Kant, Goethe, Humboldt, Fanck, Ransmayr, Kehlmann, Jelinek, Richter. All materials and coursework in German. (Same as: ENVS 3391)

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2020.

GER 3393 (c, IP) Literary History of Destruction

Non-Standard Rotation. Enrollment limit: 15.

Examines literary and artistic responses to the technological innovations and historical upheavals that characterized the twentieth century: science seemed to enable mass destruction and murder on an unprecedented scale, and two world wars, the Holocaust, and the threat of nuclear annihilation gave rise to a deep ambivalence about the power of technology in modern society and its reach into daily life. German-speaking Europe was a driving force behind these developments, and German and Austrian authors and artists articulated how technology changes the world, for better and for worse. Authors include, but are not limited to, Franz Kafka, Robert Musil, Stefan Zweig, Friedrich Dürrenmatt, Paul Celan, and Franz Fühmann. Considers film and visual art. Discussion and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2019, Fall 2017.

GER 3397 (c, IP) Global Germany?

Non-Standard Rotation. Enrollment limit: 15.

The fall of the Berlin Wall and the concomitant end of the Cold War ushered in what many cultural critics call the era of globalization. An exploration of how contemporary German culture (1990-present) grapples with both the possibilities and uncertainties presented by globalization. Examines a myriad of cultural texts – films, audio plays, dramas, short fiction, novels, photographs, websites – as well as mass events (i.e., the Love Parade, the 2006 World Cup) within their political, social, and economic contexts to show how Germany's troubled past continues to affect the role it plays on the global stage and how its changing demographics – increased urbanization and ethnic diversity – have altered its cultural and literary landscape. Critically considers issues such as migration, terrorism and genocide, sex tourism, the formation of the European Union, and the supposed decline of the nation-state. Frequent short writings, participation in debates, and a final research project based upon a relevant topic of individual interest are required. All materials and course work in German. (Same as: CINE 3395)

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2018.

GER 3398 (c, IP) Colors: Signs of Ethnic Difference 1800/1900/2000

Non-Standard Rotation. Enrollment limit: 15.

In German culture, color/hue has played an important role in marking ethnic difference. Investigates the presence of color–metaphorical and actual, as provocative rhetoric and residual thought–in Germany today (e.g., around 2000), before exploring to what extent this presence is a lingering effect of the cultures around 1900 and 1800. In German culture color marks not only “racial difference” (e.g., “black” vs. “white”), but also geographical difference (“tropical colors”) or diversity (“Bunte Republik Deutschland”). Considers changing discourse on color and ethnic difference in literary texts and films, all of which serve to illuminate the broader cultural context at three historical junctures: 1800, 1900, and 2000. Considers texts and films in conjunction with non-fiction, including examples from the visual arts (paintings, photographs, “Hagenbecks Völkerschauen”), medical and ‘scientific’ encyclopedic entries, policy statements and advertisements (“Reklamemarken,” commercials), and popular music (hip-hop, lyrics), recognizing, in the process, how German culture (“national identity”) defines itself through and against color. Taught in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2019, Fall 2016.

GER 3399 (c, IP) Narrating Crisis and Catastrophe

Non-Standard Rotation. Enrollment limit: 18.

Studies the ubiquity of images and ideas of crises and catastrophes in modern culture. Natural disasters, accidents, financial collapse, wars, and terror permeate the media; crises legitimize political and legal interventions; catastrophic scenarios are central to disaster films. To be imagined and processed, catastrophes must be narrated. Consequently, different models and functions of such narratives from Austria, Germany, and Switzerland since 1800 are investigated; media and formats examined; social and political dimensions explored; and concepts like trauma, survival, prophecy, testimony, or sovereignty scrutinized. All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2017.

Government and Legal Studies

Overview & Learning Goals

Overview

The major in government provides a broad introduction to the art, and science, of politics—that is, of the mechanisms by which human beings pursue the common good. The subfields of contemporary political science are encompassed by courses in American politics, political theory, international relations, and comparative politics (with regional coverage of much of the globe); these may include offerings in political institutions and behavior, US and international law, public policy (including environmental politics), political economy, and the qualitative and quantitative methods used in the discipline. Students take courses in each of the subfields, choosing to concentrate in one — study that may culminate in an optional, substantial honors project. Government students go on to pursue a variety of careers after they

graduate, including teaching, law, politics and administration, journalism, and business.

Courses within the department are divided into three levels:

Level A Courses (Government 1000–1999)

First-Year Writing Seminars (1000–1049)

All first-year writing seminars offered by the department are designed to provide an introduction to a particular aspect of government and legal studies. Students are encouraged to analyze and discuss important political concepts and issues, while developing research and writing skills. Registration is limited to sixteen first-year students in each seminar.

Introductory Lectures

GOV 1100 Introduction to American Government, GOV 1400 Introduction to Comparative Government, and GOV 1600 Introduction to International Relations are large lecture courses, limited to fifty students in each, and designed to provide a substantive introduction to American politics, comparative politics, or international relations, respectively. These courses are intended for first-year students and sophomores. Others may take them only with the permission of the instructor.

Level B Courses (Government 2000–2999)

Courses are designed to introduce students to or extend their knowledge of a particular aspect of government and legal studies. Courses range from the more introductory to the more advanced. Registration is limited to thirty-five students in each course. Students should consult the individual course descriptions regarding any prerequisites.

Level C Courses (Government 3000–3999)

Courses provide seniors and juniors, with appropriate background, the opportunity to do advanced work within a specific subfield. Registration is limited to fifteen students in each seminar. These courses are not open to first-year students. Students should consult the individual course descriptions regarding any prerequisites.

Subfields

Courses within the department are further divided into four subfields:

- **American Politics:** GOV 1000–1009, 1037–1039, 1100, 2000–2199, 2700–2799, 3000–3199, and 3700–3799
- **Comparative Politics:** GOV 1017–1029, 1400, 2300–2599, and 3300–3599
- **Political Theory:** GOV 1007–1019, 1040–1045, 2100–2399, 2800–2899, 3100–3399, and 3800–3899
- **International Relations:** GOV 1025–1045, 1600, 2500–2899, and 3500–3899

Learning Goals

Our goal is to prepare students to be informed citizens and knowledgeable leaders in their communities and professions.

Each of the four subfields in government are outlined as follows:

American Politics

Topics of study include the major governing institutions and actors—Congress, the presidency, the courts, public bureaucracies, state and local governments, political parties, the media, and interest groups—and

the primary modes of political participation, including lobbying, social movements, elections, public opinion, and voting.

Institutional studies focus on how rules and enduring governing structures shape political processes and outcomes. Behavioral analyses examine how individuals—from activists to the general public—think about and engage in political activity. No single methodological approach to the study of American politics is adopted. Some courses focus on the historical development of American institutions and policy; a number of courses document the jurisprudence surrounding key questions and controversies; other courses focus on statistical relationships between variables and the predictive and explanatory power of these models.

Political Theory

Political theory courses at Bowdoin explore the fundamental issues of political life—human nature, justice, authority, virtue, freedom, equality, natural rights, democracy, and history—through a careful examination of what the greatest minds have thought about these issues.

The courses range from broad surveys (Classical Political Philosophy, Modern Political Philosophy, Contemporary Political Philosophy, and American Political Thought) to thematic courses (Liberalism and Its Critics, Religion and Politics, and Eros and Politics) to advanced seminars on individual thinkers (Jefferson, Nietzsche, Rousseau, and Tocqueville). The courses are designed to provide students not only with a deeper understanding of the history of political thought from Plato to Rawls, but also with the ability to read complex philosophical texts and write rigorous analyses of them.

Comparative Politics

Comparative politics is a field of study and a methodology within political science. The subfield of comparative politics focuses on power and decision-making within national boundaries: the rules and institutions that govern states and the social groups they comprise. Some scholars focus on politics in a single country, others specialize regionally, while others investigate variation in patterns of authority cross-nationally. As a method, comparative political science strives to make propositions that can be tested empirically, through qualitative or quantitative analysis, and that hold validity across all systems or within well-defined limits. Topics central to the field include the origins of democracy and dictatorship, reasons for economic growth and stagnation, sources of social conflict, and avenues for participation and representation.

International Relations

International relations is the study of relationships in the international political world, including matters of war and peace, global economic development or crisis, and transnational issues such as terrorism or environmental degradation.

Traditional areas of study include international law, international institutions, security studies, states and non-state actors, nuclear weapons, cyber warfare, international political economy, international cooperation, foreign policy, eras of warfare, and conflict resolution.

To the benefit of both subfields, topics in international relations often interconnect with areas in comparative politics, with comparative politics bringing nuance to issues like war and development; while international relations can paint a “big picture” of politics across state borders and between diverse populations.

Learning Goals

Substantive Knowledge of Government and Politics

Students should gain an understanding of essential concepts and theories in all of the four major subfields of the discipline (American politics, political theory, comparative politics, and international relations) and be able to employ these concepts and theories independently in analyzing empirical events.

In that sense, the department seeks to graduate students who can describe in analytical terms the actions undertaken by political actors in the domestic and international arenas. The department expects students to concentrate in one of these subfields, however, and to therefore be more proficient in questions derived from that study.

A capstone seminar in their concentrated subfield will be the principal course used to assess the degree to which this disciplinary learning objective has been met. (Students can also meet this requirement with an advanced independent study or by completing an honors project.)

Critical Analysis and Argumentation

Students should be able to critically analyze readings in government and politics. They should additionally be able to formulate clear oral and written arguments that address issues in dispute in the discipline of political science and defend their arguments with adequate evidence.

Effective Writing

The department seeks to graduate students who can write clearly and effectively. Specifically, the department wants students to be able to articulate a clear thesis, to support it with logic and evidence, and to present it in clear, grammatically correct prose. It is also important that students understand and make use of appropriate citation.

Analytical Thinking

The department seeks to expose students to a variety of perspectives on politics and approaches to political science designed to foster their ability to assess and evaluate competing viewpoints.

Critical Reading

The department seeks to help students learn how to read and evaluate a text. Specifically, the department wants students to be able to identify the main thesis question or hypothesis and to evaluate the author's use of evidence and logic in support of the thesis or hypothesis.

Library and Research Skills

The department seeks to have students learn how to locate and to utilize effectively the rich array of paper and electronic resources available to them.

Department/Program Website (<https://www.bowdoin.edu/government/>)

Faculty

Andrew C. Rudalevige, *Department Chair*

Lynne P. Atkinson, *Department Coordinator*

Professors: Paul N. Franco, Michael M. Franz, Laura A. Henry, Janet M. Martin, Christian P. Potholm†, Andrew C. Rudalevige, Allen L. Springer, Jean M. Yarbrough

Associate Professors: Ericka A. Albaugh, Christopher Heurlin (Asian Studies), Henry C. W. Laurence‡ (Asian Studies), Jeffrey S. Selinger

Assistant Professors: Barbara Elias, Chryl N. Laird, Maron W. Sorenson, Shana M. Starobin** (Environmental Studies)

Visiting Faculty: George S. Isaacson, Aki Nakai

Fellow: Tulio Zille

Faculty/Staff Website (<https://www.bowdoin.edu/government/faculty-and-staff/>)

Requirements

Government and Legal Studies Major

The major consists of nine courses.

- no more than two courses taken at Level A; no more than one of these a first-year writing seminar
- a field of concentration, selected from the list of subfields, in which at least four courses including one Level C course and no more than one Level A course are taken
- at least one course taken in each of the three subfields outside the field of concentration

Government and Legal Studies Minor

The minor consists of five courses from at least three of the departmental subfields.

- no more than two courses taken at Level A; no more than one of these a first-year writing seminar

Additional Information

Additional Information and Department Policies

- To fulfill major or minor requirements, a grade of C- or better must be earned in a course. Courses used to fulfill major or minor requirements must be taken for regular letter grades (not Credit/D/Fail).
- A total of two credits from outside Bowdoin can normally be applied to the government major or minor. Only one credit can be applied (as a Level B course) to the four-course major concentration requirement. The Level C concentration requirement must be completed at Bowdoin.
- The following courses, while not fulfilling the requirement for any of the four fields of concentration, may be counted toward the total number of courses required for the major or minor: Government 1046–1049, 2900–2969, 2990–2999, 3900–3999, 4020–4029.
- Majors and minors may double-count one course cross-listed with government and legal studies to another department or program.
- Students who received a minimum score of four on the US Government AP exam or the Comparative Government AP exam are eligible to receive up to one general credit toward the degree after completing a Level B course in government and legal studies in the same subfield as the AP exam and earning a minimum grade of B-. If a student has scores for more than one exam, only one total credit will be awarded. In order to receive credit for AP work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

Honors Projects and Independent Study

Students seeking to graduate with honors in government and legal studies must petition the department. Interested students should contact the honors director for specific details. Students must prepare an honors paper, which is normally the product of two semesters of

advanced independent study work, and have that paper approved by the department.

Only one semester of independent study work, at any level (intermediate or advanced), may count toward the major or minor. Therefore, graduation with honors normally requires a student to complete at least ten courses in the department. An advanced independent study or honors project may be used to fulfill the Level C major concentration requirement.

Courses

GOV 1001 (b, FYS) Representation, Participation, and Power in American Politics

Non-Standard Rotation. Enrollment limit: 16.

An introductory seminar in American national politics. Readings, papers, and discussion explore the changing nature of power and participation in the American polity, with a focus on the interaction between individuals (non-voters, voters, party leaders, members of Congress, the president) and political institutions (parties, Congress, the executive branch, the judiciary). Not open to students who have credit for or are concurrently taking Government 1100.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1002 (b, FYS) Political Leadership

Non-Standard Rotation. Enrollment limit: 16.

We talk about political leadership all the time, mostly to complain about its absence. Leadership is surely one of the key elements of politics, but what does it mean? Do we know it when we see it? What kinds of leaders do we have, and what kinds do we want? How do modern democratic conceptions of governance mesh with older visions of authority? Of ethics? Looks both at real world case studies and the treatment of leadership in literature. Offers a wide variety of perspectives on leadership and the opportunities and dangers it presents—both for those who want to lead, and for those who are called upon to follow.

Previous terms offered: Fall 2019, Fall 2018.

GOV 1003 (b, FYS) Political Science and the American Founding

Non-Standard Rotation. Enrollment limit: 16.

Introduces the study of politics and the discipline of political science through an exploration of the people, interests, and ideas that shaped the Founding from the American Revolution to the framing of the US Constitution. In particular, uses concepts employed by scholars who study social movements, legislative coalition-building, and international relations to examine the movement for independence, the negotiations that unfolded at the Constitutional Convention, the rhetorical positioning of Federalists and Anti-Federalists during the ratification debate, and the ongoing negotiation over the status of slavery in the new republic.

Previous terms offered: Fall 2016.

GOV 1004 (b, FYS) The Supreme Court and Social Change

Non-Standard Rotation. Enrollment limit: 16.

The Supreme Court has played a role in adjudicating many of the nation's most important social issues, addressing matters such as segregation in schools, gender discrimination, and same-sex marriage. Since Thurgood Marshall orchestrated the NAACP's legal strategy to bring civil rights issues before the court rather than Congress, many other interest groups have followed suit. Investigates the trend of seeking legal change via courts, focusing on the Supreme Court's role in social change by asking two connected questions: first, should the Supreme Court be deciding issues with such far-reaching impacts; second, since the court does wade into these matters, how effective are the justices in moving public opinion and influencing social change? Examines areas of policy in which the court has been particularly active including civil rights, access to abortion, and same-sex marriage, among others.

Previous terms offered: Fall 2017, Fall 2016.

GOV 1005 (b, FYS) Women of Color in Politics

Non-Standard Rotation. Enrollment limit: 16.

Explores the significant roles that women of color have played in American politics and around the world. Begins with the US context, starting in the antebellum era and moving forward by reading biographies/autobiographies that provide voice to the experiences faced by women of color in both traditional and non-traditional political spaces. These include women of color as close confidants to male political figures (first ladies, wives, and mistresses) and as politicians, judges, activists, and revolutionaries. Then shifts to a more global context considering the perspectives of women of color in countries where they have championed gender equality and feminism, and where they have become powerful political actors. (Same as: AFRS 1005, GSWS 1005)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

GOV 1011 (b, FYS) Fundamental Questions: Exercises in Political Theory

Non-Standard Rotation. Enrollment limit: 16.

Explores the fundamental questions in political life: What is justice? What is happiness? Are human beings equal or unequal by nature? Do they even have a nature, or are they "socially constructed"? Are there ethical standards for political action that exist prior to law and, if so, where do they come from? Nature? God? History? Readings may include Plato, Aristotle, the Bible, Machiavelli, Locke, Rousseau, Shakespeare, the American Founders, Tocqueville, and Nietzsche.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1012 (b, FYS) Human Being and Citizen

Non-Standard Rotation. Enrollment limit: 16.

An introduction to the fundamental issues of political philosophy: human nature, the relationship between individual and political community, the nature of justice, the place of virtue, the idea of freedom, and the role of history. Readings span both ancient and modern philosophical literature. Authors may include Plato, Aristotle, Hobbes, Locke, Rousseau, the American Founders, Tocqueville, Mill, and Nietzsche.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1025 (b, FYS) NGOs in Politics

Non-Standard Rotation. Enrollment limit: 16.

Nongovernmental organizations (NGOs) are thought to play a crucial role in politics – monitoring the state, facilitating citizen participation in politics, and articulating policy alternatives. Yet the activities of NGOs vary significantly from one political system to another, most notably differing among developing and developed states and democratic and authoritarian states. In addition, NGOs' role in the political process is being transformed by globalization and the increasingly transnational nature of political activism. Explores the following questions: How do factors such as a state's level of economic development, its political culture, the nature of the political regime, and the arrangement of its political institutions shape NGOs' role and influence in the political process? When and where have NGOs been successful in influencing political developments? How do the growing transnational linkages among NGOs affect their role in domestic politics?

Previous terms offered: Fall 2016.

GOV 1026 (b, FYS) Global Media and Politics

Non-Standard Rotation. Enrollment limit: 16.

Examines the impact of media including the Internet, newspapers, and television, on politics and society in cross-national perspective. Asks how differences in the ownership and regulation of media affect how news is selected and presented, and looks at various forms of government censorship and commercial self-censorship. Also considers the role of the media and "pop culture" in creating national identities, perpetuating ethnic stereotypes, and providing regime legitimation; and explores the impact of satellite television and the Internet on rural societies and authoritarian governments. (Same as: ASNS 1046)

Previous terms offered: Fall 2017.

GOV 1027 (b, FYS) The Politics of Climate Change

Every Other Fall. Enrollment limit: 16.

Provides an overview of the major venues for climate politics and which actors are involved. Examines the politics of climate change at multiple levels—from the individual to global governance—and reviews climate policy in different countries. Pays particular attention to cases where active policy making or public mobilization around climate is occurring, asking why we see initiative and innovation in climate policy in these cities, states, and international venues and not elsewhere. Considers themes such as how climate policy is developed in democracies and authoritarian regimes, how climate policy may affect economic development, the role of non-state actors such as NGOs and business groups in climate politics, and the ethical implications of different climate policy options. (Same as: ENVS 1027)

Previous terms offered: Fall 2019.

GOV 1028 (b, FYS) The Daughters of Mars: Women at War

Every Fall. Enrollment limit: 16.

Introduces the student to the nature of warfare throughout various cultures and epochs by focusing on the "Daughters of Mars," women warriors and warrior queens. Includes case studies from the Trojan war, the early Eurasian steppes, classical Greece and Rome, the High Middle Ages, nineteenth-century Africa, Samurai Japan, the American Civil War, World War II, Vietnam, Iraq, and Afghanistan. Also focuses on the arguments for and against having women in combat, culminating with the contemporary realities and debates concerning American women in combat today. Student research projects investigate these and other related subjects.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1029 (b, FYS) Buried Treasure, Hidden Curse? Politics of Natural Resource Extraction in Africa

Non-Standard Rotation. Enrollment limit: 16.

Oil, diamonds, gold. . . riches in the midst of poverty. How can Africa boast so many natural resources and yet remain the poorest continent on earth? What is the "resource curse?" Begins by putting Africa in the context of global resource extraction, oil in particular. Establishes Africa's long pre-colonial experience with trade in iron, gold, salt, and slaves. The colonial period deepened the reliance of many territories on specific resources, a pattern that continues to the present. Uses Burkina Faso as a specific example of gold extraction, contrasting industrial and artisanal mining. Modern streams of prospectors throughout West Africa echo the California gold rush, but with important distinctions. An introduction to political science, the interplay between national and foreign governments, international and domestic firms, and local and migrant prospectors as they vie for access to valuable resources are highlighted. (Same as: AFRS 1029)

Previous terms offered: Fall 2018, Fall 2017.

GOV 1030 (b, FYS) The Pursuit of Peace

Non-Standard Rotation. Enrollment limit: 16.

Examines different strategies for preventing and controlling armed conflict in international society, and emphasizes the role of diplomacy, international law, and international organizations in the peace-making process.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1031 (b, FYS) Weapons of the Weak

Non-Standard Rotation. Enrollment limit: 16.

Despite enjoying a preponderance of resources, the rich and mighty don't always win in life, or in war. Why? How do peasants and insurgents impose their will on more powerful organizations? How do wealthy armies at times lose wars to impoverished rebels? Whereas money and material can be measured, divided and counted in a spreadsheet, less quantifiable factors of conflict such as ideas, identity, legitimacy, will power and fortitude are too often discounted as secondary factors. But these may, in truth, be at the heart of war, and weapons for the weak to bring down the mighty.

Previous terms offered: Fall 2019, Fall 2018.

GOV 1100 (b) Introduction to American Government

Every Year. Enrollment limit: 50.

Provides a comprehensive overview of the American political process. Specifically, traces the foundations of American government (the Constitution, federalism, civil rights, and civil liberties), its political institutions (Congress, presidency, courts, and bureaucracy), and its electoral processes (elections, voting, and political parties). Also examines other influences, such as public opinion and the mass media, which fall outside the traditional institutional boundaries, but have an increasingly large effect on political outcomes. Not open to students who have credit for or are concurrently taking Government 1001.

Previous terms offered: Fall 2019, Spring 2019, Fall 2017, Spring 2017.

GOV 1400 (b) Introduction to Comparative Government

Every Year. Enrollment limit: 50.

Provides a broad introduction to key concepts in comparative politics. Most generally, asks why states are governed differently, both historically and in contemporary politics. Surveys subfields within comparative politics (the state, regime types, nations and nationalism, party systems, development, and civil society) to familiarize students with major debates and questions.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017, Fall 2016.

GOV 1600 (b) Introduction to International Relations

Every Year. Enrollment limit: 50.

Provides a broad introduction to the study of international relations (IR). Designed to strike a balance between empirical and historical knowledge and the obligatory theoretical understanding and schools of thought in IR. Designed as an introductory course to familiarize students with no prior background in the subject, and recommended for first- and second-year students intending to take upper-level international relations courses.

Previous terms offered: Fall 2019, Spring 2019, Fall 2017, Spring 2017, Fall 2016.

GOV 2001 (b) Watergate and American Politics

Non-Standard Rotation. Enrollment limit: 35.

The “third-rate burglary” at the Watergate complex in 1972 ultimately revealed broad abuses of presidential power, led to the resignation of the president, and lent a suffix to a wide range of future scandals. Examines both Watergate itself and what it wrought in American politics. Topics include the relationship between the executive and legislative branches in areas ranging from budgetary policy to the war power; the role of the press; governmental ethics, investigations, and impeachment; and Watergate’s place in popular and political culture.

Previous terms offered: Spring 2019, Spring 2018.

GOV 2002 (b) Judicial Politics

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the study of judicial politics and judicial decision-making. Approaches large topics including how the nomination and confirmation process impact the federal courts; if elected politicians and unelected actors alter the court’s decision-making; factors the court considers when choosing which cases to hear; and actions the Supreme Court takes to ensure the public and lower courts comply with its rulings. Students explore different stages of the legal system (i.e. agenda-setting, decision-making, etc.) and assess their relative importance. Imparts the ability to define and apply social scientific theories to judicial decision-making and to the legal process as a whole.

Previous terms offered: Spring 2018, Spring 2017.

GOV 2005 (b) The American Presidency

Every Year. Enrollment limit: 35.

An examination of the presidency in the American political system, including the “road to the White House” (party nomination process and role of the electoral college), advisory systems, the institutional presidency, relations with Congress and the courts, and decision-making in the White House. In addition, the instructors draw from their own research interests. For Professor Martin these include presidential-congressional relations, the unilateral action of the President, the role of women as advisors within the White House and in the executive branch, and the influence of outside groups on the White House’s consideration of issues. As part of their final class project, students will be expected to attend a film event—see comments for further information. For Professor Rudalevige these include presidents’ inter-branch relations, with a recent emphasis on presidential efforts to manage the wider executive branch through administrative and unilateral tactics.

Previous terms offered: Fall 2019, Spring 2019, Fall 2018, Spring 2018, Spring 2017.

GOV 2010 (b) United States Congress

Non-Standard Rotation. Enrollment limit: 20.

An examination of the United States Congress, with a focus on members, leaders, constituent relations, the congressional role in the policy-making process, congressional procedures and their impact on policy outcomes, the budget process, and executive-congressional relations.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2015 (b) Public Administration

Non-Standard Rotation. Enrollment limit: 35.

We deal with public organizations every day – nearly 15 percent of the United States workforce operates within one – addressing concerns ranging from playground safety to the prevention of international terrorism. Explores how and why this vital part of government works the way it does in the American political context. What do public organizations do? How well do they do it? How are they (and how might they be) managed? How do they distribute resources, and under what constraints? How are they similar to or different from their private sector counterparts? Is red tape always a bad thing? Considering these questions, examines a variety of real-world cases; these might include the Cuban Missile Crisis, the response to Hurricane Katrina, or the implementation of No Child Left Behind. Underlying discussion will be the perpetual difficulty in reconciling organizational efficiency with democratic accountability.

Previous terms offered: Spring 2020, Spring 2018.

GOV 2020 (b) Constitutional Law I

Every Fall. Enrollment limit: 35.

Examines the development of American constitutionalism, the power of judicial review, federalism, and separation of powers.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2021 (b) Constitutional Law II: Civil Rights and Liberties

Every Spring. Enrollment limit: 35.

Examines questions arising under the First and Fourteenth Amendments.

Prerequisites: GOV 2020.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 2024 (b) Education and Law

Non-Standard Rotation. Enrollment limit: 19.

A study of the impact of the American legal system on the functioning of schools in the United States through an examination of Supreme Court decisions and federal legislation. Analyzes the public policy considerations that underlie court decisions in the field of education and considers how those judicial interests may differ from the concerns of school boards, administrators, and teachers. Issues to be discussed include constitutional and statutory developments affecting schools in such areas as free speech, sex discrimination, religious objections to compulsory education, race relations, teachers' rights, school financing, and the education of those with disabilities. (Same as: EDUC 2250)

Previous terms offered: Spring 2019.

GOV 2030 (b) Political Science and Policy History in the United States

Non-Standard Rotation. Enrollment limit: 35.

How have the institutions of government crafted by the American founders shaped the basic contours of the policy process? How has the policy process changed as the structure of the American political system itself has changed over time? Addresses these questions, introducing students to concepts and tools that political scientists use as they try to untangle complex patterns of policy development. Assigned readings trace the historical lineage of policies affecting health care, retirement, immigration, and other critical areas of public concern. Through analysis of these substantive policy matters, examines how and to what extent policy choices made in the past have shaped the horizon of options available to policymakers today.

Previous terms offered: Fall 2019.

GOV 2035 (b) Maine Politics

Every Fall. Enrollment limit: 35.

An analysis of politics in the state of Maine since World War II. Subjects covered include the dynamics of Republican and Democratic rivalries and the efficacy of the Independent voter, the rise of the Green and Reform parties, the growing importance of ballot measure initiatives, and the interaction of ethnicity and politics in the Pine Tree State. An analysis of key precincts and Maine voting paradigms is included, as well as a look at the efficacy of such phenomena as the north/south geographic split, the environmental movement, and the impact of such interest groups as SAM, the Tea Party, and the Roman Catholic Church. Students are expected to follow contemporary political events on a regular basis.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2039 (b) Urban Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines politics in American cities. Whereas public attention tends to focus on national and international levels of politics, highlights the importance of local and urban institutions and behavior. Considers competition between cities and suburbs, the internal environment of suburban politics, state-city and federal-city relations, racial conflict and urban governance, and the impact of private power on local decision-making. Focuses on the various individuals and institutions that shape the foundation of urban government including politicians, municipal bureaucracies, parties, political machines, interest groups, and the public.

Previous terms offered: Spring 2020, Spring 2018.

GOV 2050 (b) Public Opinion and Voting Behavior

Non-Standard Rotation. Enrollment limit: 35.

Examines the political behavior of ordinary citizens. Begins with a broad focus on the importance of citizen participation in a democracy, and the debate over how much or how little participation is best. Examines the reasons for citizen (non)participation, and focuses on the effects of campaigns and social capital on different forms of participation.

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

GOV 2052 (b, ESD) Race, Ethnicity, and Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the impact of race and ethnicity on American politics. Key topics include the development of group identity and the mobilization of political activism. Also covers voting rights and representation, as well as impacts on education and criminal justice. Groups addressed include Native Americans, black Americans, Latinos, Asian Americans, and white Americans. (Same as: AFRS 2052)

Previous terms offered: Spring 2020, Fall 2019, Spring 2018, Fall 2017.

GOV 2055 (b) Political Parties in the United States

Non-Standard Rotation. Enrollment limit: 35.

Throughout American political history, parties have been among the most adept institutions at organizing political conflict and, more generally, American political life. In this vein, the role of political parties in the evolution of American politics is discussed. Special attention is given to the present political context, which many characterize as an era of ideologically polarized parties. Explores and challenges this conventional wisdom.

Previous terms offered: Fall 2018, Fall 2016.

GOV 2060 (b) Campaigns and Elections

Non-Standard Rotation. Enrollment limit: 35.

Addresses current theories and controversies concerning political campaigns and elections in the United States. Takes advantage of the fact that the class meets during the heart of the next presidential and congressional campaigns. Uses concepts from the political science literature on elections to explore general trends in electoral choice at the legislative and presidential level. Students will be expected to follow journalistic accounts of the fall campaigns closely. A second set of readings introduces political science literature on campaigns and elections. These readings touch upon a wide range of themes, including voting behavior (e.g., economic voting and issue voting), campaign finance, media strategy, the role of incumbency, presidential primaries, the Electoral College, and trends in partisan realignment.

Previous terms offered: Fall 2016.

GOV 2080 (b, MCSR) Quantitative Analysis in Political Science

Non-Standard Rotation. Enrollment limit: 35.

Examines the use of quantitative methods to study political phenomena. Discusses the nature of empirical thinking and how principles used for years by natural scientists, such as causation and control, have been adopted by social scientists. Introduces what these methods are (such as Chi-square tests, difference of means, and linear regression) and how they might be useful in political research and applies these methods, with particular emphasis on the use of survey data. Using quantitative methods, employs statistical computing software (such as Stata, SPSS, and/or R) as a research tool, with a focus on effective presentation of data and results. The assignments include a mix of essay writing and problem sets. The course is designed for students with little or no experience in statistical inference.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

GOV 2200 (b) Classical Political Philosophy

Non-Standard Rotation. Enrollment limit: 35.

A survey of classical political philosophy focusing on selected dialogues of Plato, the political writings of Aristotle, and St. Augustine's City of God. Examines ancient Greek and early Christian reflections on human nature, justice, the best regime, the relationship of the individual to the political community, the relationship of philosophy to politics, and the tension between reason and revelation.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2205 (b) The Idea of Rome: Republicanism from Cicero to Shakespeare

Non-Standard Rotation. Enrollment limit: 35.

Explores the political philosophy of the Roman Republic along with its reception in the Italian and English Renaissance, using readings from Cicero, Plutarch, Machiavelli, and Shakespeare. We will examine Roman ideas about the *res publica* [the concern of the people], the origin of civic rights, the development of ideas of popular sovereignty, and the constitutional balance of power. We will also look at Roman theories of virtue, honor, and fatherland. Finally, we will consider how these ideas were adopted and adapted by later commentators ranging from Machiavelli to Shakespeare.

Previous terms offered: Spring 2020.

GOV 2210 (b) Modern Political Philosophy

Every Spring. Enrollment limit: 35.

A survey of modern political philosophy from Machiavelli to Mill. Examines the overthrow of the classical horizon, the movement of human will and freedom to the center of political thought, the idea of the social contract, the origin and meaning of rights, the relationship between freedom and equality, the role of democracy, and the replacement of nature by history as the source of human meaning. Authors may include Machiavelli, Hobbes, Locke, Hume, Rousseau, Kant, Hegel, and Mill.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 2220 (b) Liberalism and Its Critics

Non-Standard Rotation. Enrollment limit: 35.

An examination of liberal democratic doctrine and of religious, cultural, and radical criticisms of it in the eighteenth and nineteenth centuries. Authors may include Locke, Kant, Burke, Tocqueville, Mill, Marx, and Nietzsche.

Previous terms offered: Fall 2019, Fall 2017.

GOV 2230 (b) American Political Thought

Every Spring. Enrollment limit: 35.

Examines the political thought of American statesmen and writers from the founding to the twentieth century, with special emphasis on three pivotal moments: the Founding, the Crisis of the House Divided, and the growth of the modern welfare state. Readings include the Federalist Papers, the Anti-federalists, Jefferson and Hamilton, Calhoun, Lincoln, William Graham Sumner, the Progressives, Franklin Delano Roosevelt, and contemporary thinkers on both the right and the left.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 2245 (c) Shakespeare and Politics

Non-Standard Rotation. Enrollment limit: 40.

Considers Shakespeare as a political thinker whose plays both absorb classical political philosophy and respond to pressing political matters of his day (and beyond). This team-taught course encourages open-ended debate and argumentation in order to foster informed and critical conversation between Shakespeare and Plato, Machiavelli, More, and Montaigne, among others. Beginning with philosophical questions about human nature, citizenship, and the rights of kings that appear in Shakespeare's histories and tragedies, we turn in the second half of the course toward the politics of religion, ethnicity, and gender in the comedies and romances. Note: This class fulfills the pre-1800 literature requirement for English majors. (Same as: ENGL 2203)

Previous terms offered: Spring 2018.

GOV 2260 (b) Contemporary Political Philosophy

Non-Standard Rotation. Enrollment limit: 35.

A survey of political philosophy in Europe and the United States since 1945. Examines a broad array of topics, including the revival of political philosophy, relativism, rationalism, contemporary liberal theory, communitarianism, conservatism, multiculturalism, feminism, and postmodernism. Authors may include Strauss, Arendt, Oakeshott, Berlin, Hayek, Rawls, Sandel, Taylor, Walzer, Okin, Habermas, and Foucault.

Prerequisites: GOV 1007 - 1019 or GOV 1040 - 1045 or GOV 2100 - 2399 or GOV 2800 - 2899 or GOV 2975 - 2979 or GOV 3100 - 3399 or GOV 3800 - 3899 or GOV 4005 - 4009.

Previous terms offered: Fall 2016.

GOV 2270 (b) Religion and Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the relationship between religion and politics -- the so-called theological-political question -- primarily in modern Europe and America. Focuses first on the tension between and eventual separation of church and state in the early modern period; then considers the implications and complications of this historic separation, looking at recent Supreme Court cases, as well as contemporary discussion of the relationship between religion and politics. Comparisons with the treatment of this issue in the Islamic world are made. Authors include Machiavelli, Luther, Calvin, Spinoza, Locke, Jefferson, Madison, Tocqueville, as well as a variety of contemporary and Islamic writers.

Previous terms offered: Fall 2018.

GOV 2275 (b) The Crescent and the Cross: Islamic and Christian Political Philosophy in the Medieval World

Non-Standard Rotation. Enrollment limit: 35.

An exercise in comparative political theory, this course considers the medieval political philosophy of the Christian and Islamic worlds. It explores how Muslim and Christian thinkers responded differently to the tension between philosophy and religious authority. It examines how these two traditions of thought adopted and adapted classical philosophy in a new monotheistic context. Authors may include Augustine, Al-Farabi, Aquinas, Averroes, Dante, and Ibn Khaldun.

Previous terms offered: Spring 2019.

GOV 2280 (b) Eros and Politics

Non-Standard Rotation. Enrollment limit: 35.

What and who do we love? Do we seek another self or someone to complement our natures? Is there something other than human beings that we love? The Good, God, or some other principle? How do the answers to these questions affect our views of politics and justice? Readings include Plato's "Symposium"; the Bible; Shakespeare; Rousseau's "Emile"; Tocqueville; and contemporary thinkers.

Prerequisites: GOV 1007 - 1019 or GOV 1040 - 1045 or GOV 2100 - 2399 or GOV 2800 - 2899 or GOV 2975 - 2979 or GOV 3100 - 3399 or GOV 4005 - 4009.

Previous terms offered: Spring 2017.

GOV 2400 (b, IP) West European Politics

Non-Standard Rotation. Enrollment limit: 35.

Analyzes the dynamics of West European political systems, including the varieties of parliamentary and electoral systems and the formation of governments and lawmaking. Addresses contemporary political challenges in Britain, France, Germany, Italy, and other states, considering topics such as institutional reform, welfare state policies, economic growth and unemployment, immigration, relations with the United States, and other foreign policy concerns. The European Union is not examined, as it is a separate course, Government 2500: The Politics of the European Union.

Previous terms offered: Fall 2019, Fall 2017.

GOV 2405 (b, IP) British Politics and Society

Non-Standard Rotation. Enrollment limit: 35.

Comprehensive overview of modern British politics in historical, social and cultural context. Considers the historical formation of the United Kingdom and the development of the modern democratic state, but focuses on political developments after 1945. Analyzes party politics, the Welfare State, Thatcherism, and the contemporary political scene. Explores policy issues including healthcare, education, economic policy, and the role of the media.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

GOV 2410 (b, IP) Post-Communist Russian Politics and Society

Non-Standard Rotation. Enrollment limit: 35.

Explores the most dramatic political event of the twentieth century: the collapse of Soviet communism and Russia's subsequent political development. Begins by examining the Soviet system and the political and social upheaval of the late Soviet period. Proceeds to investigate the challenges of contemporary Russian politics, including the semi-authoritarian regime, the challenges of sustainable economic growth and modernization, the demographic crisis, the loss of superpower status, and the search for a role in international politics. Comparisons made with other countries in the post-Communist region.

Previous terms offered: Fall 2018, Spring 2017.

GOV 2440 (b, IP) Contemporary Chinese Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the history and politics of China in the context of a prolonged revolution. Begins by examining the end of imperial rule, the development of Modern China, socialist transformations and the establishment of the PRC. After a survey of the political system as established in the 1950s and patterns of politics emerging from it, the analytic focus turns to political change in the reform era (since 1979) and the forces driving it. The adaptation by the Communist Party to these changes and the prospects of democratization are also examined. Topics include political participation and civil society, urban and rural China, gender in China, and the effects of post-Mao economic reform. (Same as: ASNS 2060)

Previous terms offered: Fall 2018.

GOV 2444 (b, IP) Political and Economic Development in East Asia

Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to diversity and development in East Asia. The course first focuses on the rise and decline of a China- and a Japan-centric order before WWII and discusses their historical impacts on today's domestic politics and international relations. The course then traces the postwar political economic developments. It examines the economic miracles in Asian countries and discusses their democratization. It also presents the process of Chinese economic reform and its impacts on the regional order. The course finishes with an examination of the Asian financial crisis and its impacts on regional politics. (Same as: ASNS 2920)

Previous terms offered: Fall 2019.

GOV 2445 (b, IP) Asian Communism: The Politics of China, Vietnam, North Korea, and Mongolia

Non-Standard Rotation. Enrollment limit: 35.

Examines the Asian communism in China, Vietnam, North Korea, and Mongolia. Asian communism presents a series of fascinating questions. Why did communist revolutions occur in some Asian states but not others? Why were relations between some Asian communist states peaceful while others were hostile? Why did some adopt significant economic reforms while others maintained command economies? Why did communist regimes persist in most Asian states, while Communism fell in Mongolia and all of Europe? The approach of the course is explicitly comparative and structured around thematic comparisons between the four states. (Same as: ASNS 2860)

Previous terms offered: Fall 2016.

GOV 2446 (b, IP) Global Media and Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the interconnections between media, politics and society in cross-national perspective. Explores national differences in issues such as free speech policy; privacy rights; censorship and self-censorship; news production and consumption; and the role of public broadcasters such as the BBC and NHK. Also considers the role of pop culture in shaping national identities and creating diplomatic 'soft power.' Cases drawn primarily but not exclusively from the UK, Japan and the USA. (Same as: ASNS 2321)

Previous terms offered: Fall 2018.

GOV 2450 (b, ESD, IP) Japanese Politics and Society

Every Fall. Enrollment limit: 35.

Comprehensive overview of modern Japanese politics in historical, social, and cultural context. Analyzes the electoral dominance of the Liberal Democratic Party, the nature of democratic politics, and the rise and fall of the economy. Other topics include the status of women and ethnic minorities, education, war guilt, nationalism, and the role of the media. (Same as: ASNS 2320)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

GOV 2455 (b, IP) Japan and the World

Non-Standard Rotation. Enrollment limit: 35.

Explores the development of Japanese international relations since the Second World War and how Japan is currently adjusting its policies to meet the challenges of the twenty-first century. Despite having the world's third-largest economy and advanced technological resources, Japan has been widely viewed as underperforming in world affairs. The central question is whether Japan remains an "underperformer." Begins with a brief examination of Japanese foreign relations after the Meiji Restoration of 1868, then examines postwar Japanese foreign policy. Relations with the United States and China will receive special attention. Topics include Japanese participation in international institutions, the historical legacy of its past actions, the impact of US military bases in Japan, and contemporary debates over immigration. (Same as: ASNS 2395)

Previous terms offered: Spring 2020.

GOV 2480 (b, IP) Comparative Constitutional Law

Every Other Fall. Enrollment limit: 19.

A comparative examination of constitutional principles and constitutional processes in democratic and non-democratic countries. Explores the roles that constitutions play in shaping civil society and defining the relationship between governments and the people they govern. Compares American constitutional law with that of other nations to scrutinize alternative models of governance, and to gain new perspectives regarding the legal foundations for the protection of individual rights. Special attention given to the constitutions of Canada, India, Germany, South Africa, Israel, and the People's Republic of China, along with that of the United States. Structural issues include consideration of executive-legislative separation of powers, constitutional courts, federalism, and church-state relations. Discusses arguments in favor of and against a written Bill of Rights, as well as such specific issues as emergency powers, political dissent, hate speech, religious belief, reproductive choice, racial and gender discrimination, public welfare, privacy, and police investigative authority.

Previous terms offered: Fall 2018, Spring 2017.

GOV 2482 (b, IP) Food, Environment, and Development

Non-Standard Rotation. Enrollment limit: 35.

Explores the nexus of food, environment, and development in global environmental politics. Examines the interconnected challenges of governing across trans-boundary socio-ecological systems amidst competing demands on scarce natural resources—to sustain a global food system, foster economic development, and promote equity and justice. Prepares students to engage with interdisciplinary scholarship from political science, international development, public policy, and food studies. Draws on comparative cases from local to global scales, with an emphasis on Maine, the U.S., and Latin America. (Same as: ENVS 2313, LAS 2513)

Prerequisites: ENVS 1101 or ENVS 2330 (same as GOV 2910).

Previous terms offered: Spring 2020, Spring 2019.

GOV 2484 (b, IP) Comparative Environmental Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines environmental politics from a comparative perspective, drawing on case material from the United States, Europe, Latin America, Africa, and Asia. Asks why, despite the fact that many contemporary environmental problems are shared globally, states develop different environmental policies. Readings cover issues ranging from forest conservation to climate policy and consider explanatory factors such as type of political regime, level of economic development, activism by citizens, and culture and values. (Same as: ENVS 2306)

Previous terms offered: Fall 2016.

GOV 2486 (b, IP) The Politics of Dictatorship: Authoritarian Resilience and Democratization

Non-Standard Rotation. Enrollment limit: 35.

Despite the end of the Cold War, dictatorship has persisted, even thrived. At least 40 percent of states in the world remain authoritarian. Introduces students to the social and political logic of dictatorship. Explores questions such as: Where do dictatorships come from? Why might people support dictatorships? What effect does dictatorship have on political, economic, and social outcomes? How do dictatorships differ from one another? Why are some dictatorships resilient and stand the test of time while some quickly collapse? When dictatorships collapse, why are some dictatorships replaced by other dictatorships, while others democratize? Concentrates on the post-World War II era and explores the dynamics of dictatorship in regions throughout the world, including the Middle East, Latin America, Asia, Europe, and Africa.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

GOV 2488 (b, IP) Comparative Political Economy

Non-Standard Rotation. Enrollment limit: 35.

Introduces core concepts, theories, and debates within comparative political economy. Considers the origins and emergence of market economies, their spread, and contemporary political challenges. Explores key figures in political economic thought including Smith, Marx, Polanyi, and Hayek, among others. Examines major research and thought traditions in political economy including liberalism, Keynesianism, neoliberalism, and critical political economy. Investigates substantive topics including regulation, economic crises, property rights, development, the welfare state, and resource governance. Cases from the United Kingdom, United States, Scandinavia, Central Asia, Latin America, and sub-Saharan Africa. Presumes no prior knowledge of economics.

Previous terms offered: Fall 2018.

GOV 2500 (b, IP) The Politics of the European Union

Non-Standard Rotation. Enrollment limit: 35.

Explores the historical foundations, scope, and consequences of European political and economic integration since 1951. Examines how the European Union's supranational political institutions, law, and policies have developed and how they affect the domestic politics of member states. Considers challenges faced by the European Union: enlargement to include Eastern European members, the loss of national sovereignty and the "democratic deficit," the creation of a European identity, and the development of a coordinated foreign policy.

Previous terms offered: Spring 2019.

GOV 2530 (b, IP) Politics and Societies in Africa

Non-Standard Rotation. Enrollment limit: 35.

Surveys societies and politics in sub-Saharan Africa, seeking to understand the sources of current conditions and the prospects for political stability and economic growth. Looks briefly at pre-colonial society and colonial influence on state-construction in Africa, and concentrates on three broad phases in Africa's contemporary political development: (1) independence and consolidation of authoritarian rule; (2) economic decline and challenges to authoritarianism; (3) democratization and civil conflict. Presumes no prior knowledge of the region. (Same as: AFRS 2530)

Previous terms offered: Fall 2019, Spring 2018.

GOV 2540 (b, IP) U.S. - China Relations

Non-Standard Rotation. Enrollment limit: 35.

Examines the development of United States relations with China. Begins with a brief historical examination of the Opium War, then examines United States policy towards the Nationalists and the Communists during the Chinese Civil War. In the aftermath of the civil war and subsequent revolution, the role of China in the Cold War will be discussed. Then focuses on more contemporary issues in United States-China relations, drawing links between the domestic politics of both countries and how they influence the formulation of foreign policy. Contemporary issues addressed include human rights, trade, the Taiwanese independence movement, nationalism, and China's growing economic influence in the world. (Same as: ASNS 2061)

Previous terms offered: Spring 2020, Fall 2017.

GOV 2550 (b, IP) The Two Koreas and Geopolitics of Northeast Asia
Non-Standard Rotation. Enrollment limit: 35.

Examines the tumultuous developments on the Korean peninsula over the past century and their significance from historical, security, economic, and geopolitical perspectives. The challenges and choices facing the Korean people, their governments, neighboring countries, and the United States are assessed to understand how conditions have evolved to the high-stakes tensions that exist today, and what forces are shaping the future of both Koreas and Northeast Asia. The first half of the course considers the history of both Koreas and the conditions that underlie the modern political environment. The second half focuses on political developments of the last twenty-five years. (Same as: ASNS 2872)

Previous terms offered: Spring 2019, Spring 2018.

GOV 2570 (b, IP) The Politics of Development: Poverty, Prosperity, and Political Change

Non-Standard Rotation. Enrollment limit: 35.

Examines the meaning of development from economic and political perspectives. Considers various theories and practices of development that have been applied to newly independent states in Asia, Latin America, and Africa. Investigates why trajectories of economic growth and political stability have been so uneven in different regions of the world. Incorporates views from both external and internal actors on issues such as foreign aid, multilateral institutions, good governance, and democratic participation.

Previous terms offered: Fall 2019, Fall 2017.

GOV 2572 (b, ESD, IP) The Politics of Ethnicity: Construction and Mobilization of Ethnic Identity Claims

Non-Standard Rotation. Enrollment limit: 35.

Ethnicity is a crucial dividing line in most societies. Examines what ethnicity is, when it is mobilized peacefully and when it ignites violence, and what political tools exist to moderate these conflicts. Explores first the various definitions of ethnicity and theories of ethnic identity formation; then studies the different explanations for why ethnic divisions inspire conflict within societies and evaluates possible means of mitigating violence. Draws on case studies from around the world, particularly those in Africa and Asia.

Previous terms offered: Spring 2019.

GOV 2573 (b, IP) States of Languages and Languages of States

Non-Standard Rotation. Enrollment limit: 35.

Examines the role of language in politics. Governments historically have tried to spread a single language within their populations through education and military conscription. What are the roots of this motivation? Does language standardization deepen the possibility for citizen participation and democracy? How have minority language groups responded? As the right to language has become a global norm, what effects will this have on the cohesiveness of existing states? Will globalization bring with it linguistic fragmentation or the worldwide spread of a few languages such as English, Arabic, and Chinese? Looks at the language question in the United States as well as in cases drawn from Europe, Asia, and Africa. Students choose a country in which to evaluate the historical and present state of languages and language(s) of state. Topics touched by language include democracy, state-building, colonization, violence, education, human rights, and globalization.

Previous terms offered: Spring 2020, Fall 2018.

GOV 2574 (b, IP) Rioters, Rebels, and Revolutionaries: Contentious Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the rough and tumble world of contentious politics, which includes forms of social mobilization as diverse as riots, revolutions, and rebellions. While much of "routine politics" takes place through elections, examines activities that cross over into the extraordinary and asks questions such as: What is the relationship between elections and riots? Why do some revolutionary movements succeed while others fail? Given great personal risks, why do some people protest in dictatorships? How do states respond to protests and why? Examines the commonalities and differences between these diverse events through case studies throughout the developing world, including Asia, Latin America, and the Middle East.

Previous terms offered: Spring 2017.

GOV 2577 (b, IP) Arctic Politics

Non-Standard Rotation. Enrollment limit: 35.

The Arctic looms in our political imagination as the region most directly affected by a changing global climate that threatens the displacement of northern communities and cultures. It is also a site of fierce competition for state control and economic development. This course investigates the Arctic as a political space that encapsulates elements of comparative politics and international relations. It examines cross-national variation in policies toward Arctic regions in states such as the United States, Canada, Russia, Iceland, and Norway. It also explores dynamic international engagement around the Arctic by state officials, corporations, indigenous communities, and activists. The course will address governance issues such as indigenous rights, economic development and natural resource exploitation, environmental issues and climate change, the potential militarization of the region, international law, and the role of the Arctic Council. (Same as: ENVS 2377)

Previous terms offered: Spring 2019.

GOV 2580 (b, IP) Advanced Comparative Politics: Government, War, and Society

Every Spring. Enrollment limit: 35.

An examination of the forces and processes by which governments and societies approach and wage or avoid wars. The theories and practices of warfare of various political systems are analyzed and particular attention is paid to the interface where politics, society, and the military come together under governmental auspices in various comparative contexts. Specific examples from Africa, Asia, Europe, and North America are examined.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 2600 (b, IP) International Law

Non-Standard Rotation. Enrollment limit: 35.

The modern state system, the role of law in its operation, the principles and practices that have developed, and the problems involved in their application.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2615 (b, IP) International Environmental Policy

Non-Standard Rotation. Enrollment limit: 35.

Examines the political, legal, and institutional dimension of international efforts to protect the environment. Problems discussed include transboundary and marine pollution, maintaining biodiversity, and global climate change. (Same as: ENVS 2308)

Previous terms offered: Spring 2020, Spring 2017.

GOV 2621 (b, IP) The Politics of Nuclear Proliferation and Nonproliferation

Non-Standard Rotation. Enrollment limit: 35.

Nuclear weapons have had a constant impact on international relations since their advent in 1945. The initial US monopoly on nuclear weapons gave way to bilateral competition with the Soviet Union, followed by the post-Cold War period in which proliferation concerns have grown to include so-called rogue states and non-state actors. Exposes students to the history and theory of nuclear weapons proliferation and encourages engagement in current debates on the topic. Addresses the following topics: technology necessary for developing a nuclear weapons program, why states proliferate, and policies available to address nuclear proliferation.

Previous terms offered: Spring 2018, Spring 2017.

GOV 2670 (b) United States Foreign Policy

Non-Standard Rotation. Enrollment limit: 35.

Examines the development and conduct of United States foreign policy. Analyzes the impact of intragovernmental rivalries, the media, public opinion, and interest groups on the policy-making process, and provides case studies of contemporary foreign policy issues.

Previous terms offered: Spring 2020, Spring 2018.

GOV 2680 (b, IP) International Security

Non-Standard Rotation. Enrollment limit: 35.

National security is a principal interest for states, but what exactly does that mean in international political life, and for the security of ordinary people like us? What strategic options are available to decision makers tasked with protecting national security? How much do national security policies reflect coherent planning, and how much are policies the product of competing international, economic, and technological constraints, or domestic political interests? Analyzing the strategy and politics of diplomacy, alliances, threats, aid, and war, aims to provide an overview of security studies within the field of international relations.

Prerequisites: GOV 1600.

Previous terms offered: Spring 2019, Fall 2017, Fall 2016.

GOV 2690 (b, IP) Islam and Politics

Non-Standard Rotation. Enrollment limit: 35.

Analyzing the intersection of politics and multiple expressions of Islam in both state governments and transnational movements, studies Islam as a social, ethical, and political force in the modern era. Offers a basic introduction to Muslim history and the Islamic religion, explores various Islamic social and political movements, analyzes contending understandings of the interaction between politics and Islam, as well as investigating the tensions between the Islamic and western political traditions, including democracy and Islam. Relying on texts from influential revolutionaries such as Qutb and Khomeini as well as perspectives on political Islam from academic scholars, explores the heart of politics, society, and religion in the modern Muslim world.

Previous terms offered: Fall 2018.

GOV 2694 (b, IP) International Relations in East Asia

Non-Standard Rotation. Enrollment limit: 35.

Analyzes relations between the various states in East Asia and between those states and countries outside the region, including the United States. The course addresses empirical and theoretical questions, including: What are the threats to peace and prosperity in the region, and how are the different countries responding? What explains the foreign policy strategies of different countries, including China and Japan, and how have they changed over time? How can broader theories of international relations inform, and be informed by, the nature of foreign policy choices in this region? Is East Asia headed toward greater cooperation or conflict? (Same as: ASNS 2921)

Previous terms offered: Fall 2019.

GOV 2902 (b, ESD) Talking to Farmers and Fishermen: Social Science Field Methods for Environmental Policy Research

Every Fall. Enrollment limit: 12.

Natural resource users—like farmers and fishermen—possess intimate knowledge of the complex socioecological systems where they live and work. How can researchers appropriately and ethically engage individual and community stakeholders as participants in environmental research? Through assignments, activities, and class excursions (lab), students will gain competence in collaborative field research skills, including the ethical conduct of research with human subjects, participant observation, conducting interviews and focus groups, writing up field notes, developing metadata, and establishing protocols for data management. Students will also practice preliminary data analysis—transcription and text analysis of field collected data, descriptive statistics, and identification of future research questions. (Same as: ENVS 2314)

Prerequisites: ENVS 2330 (same as GOV 2910) or ENVS 2313 (same as GOV 2482 and LAS 2513).

Previous terms offered: Fall 2019, Spring 2019.

GOV 2910 (b, IP) Environmental Policy and Politics

Every Fall. Enrollment limit: 35.

Explores the political, economic, legal, ethical, and institutional dimensions of the environmental policy-making process. Examines the formation and implementation of regulatory institutions and policies across a range of issues in the U.S. and internationally—including terrestrial, coastal and marine natural resources management, biodiversity, water and air pollution, sustainable development, and environmental justice. Prepares students to analyze historical cases as well as contrive and evaluate competing policy alternatives to emerging problems. (Same as: ENVS 2330)

Prerequisites: ENVS 1101.

Previous terms offered: Fall 2019, Fall 2018, Spring 2018, Fall 2017.

GOV 2915 (b) Environmental Law and Policy

Every Other Fall. Enrollment limit: 35.

Critical examination of some of the most important American environmental laws and their application to environmental problems that affect the United States and the world. Students learn what the law currently requires and how it is administered by federal and state agencies, and are encouraged to examine the effectiveness of current law and consider alternative approaches. (Same as: ENVS 2304)

Previous terms offered: Fall 2019, Fall 2017.

GOV 3010 (b) Advanced Seminar in American Politics: Presidential-Congressional Relations

Non-Standard Rotation. Enrollment limit: 15.

Examines presidential-congressional relations through a number of perspectives, including use of historical, quantitative, and institutional analyses. Readings consider the relationship between the executive branch and Congress in both the domestic arena (including regulatory and budgetary policy) and in the area of foreign and defense policy.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

GOV 3020 (b) Money and Politics

Non-Standard Rotation. Enrollment limit: 15.

Considers the historical and contemporary relationship between money and government. In what ways have moneyed interests always had distinctive influences on American politics? Does this threaten the vibrancy of our representative democracy? Are recent controversies over campaign finance reform and lobbying reform signs that American government is in trouble? Reading, writing, and discussion intensive, considers the large academic literature on this subject, as well as the reflections of journalists and political practitioners, with the overall goal of understanding the money/politics relationship in ways that facilitate the evaluation of American democracy.

Previous terms offered: Fall 2019, Spring 2018, Spring 2017.

GOV 3022 (b) United States Supreme Court Simulation

Non-Standard Rotation. Enrollment limit: 15.

The decisions issued by the United States Supreme Court have enormous implications for the litigants in the case, lower courts, government, and society as a whole. Thus, it is important to analyze and understand the process by which the court makes its decisions and policies. Investigates the processes by which cases get to the Supreme Court, are accepted or denied, and are decided. The means for investigating this process entails a semester-long simulation. Students assume the roles of the justices, the solicitor general, litigants, and other actors in the judicial system. In order to inform the simulation, students also complete focused studies of court procedures, judicial process, and judicial decision-making.

Prerequisites: GOV 2002 or GOV 2020 or GOV 2021 or GOV 2600 or GOV 2940 (same as EDUC 2250).

Previous terms offered: Fall 2018.

GOV 3025 (b) The Politics of Policy Implementation

Non-Standard Rotation. Enrollment limit: 16.

What happens after a bill becomes a law? During implementation, the separated system of American governance comes into sharp relief across the branches of government and across three (or more) levels of government as well. Examines how the wide range of institutional players involved – from legislators to regulators to chief executives to judges to front-line service providers – act and interact. Case studies (e.g., entitlement reform, education policy, intelligence reorganization, health care) used to evaluate competing theoretical frameworks.

Prerequisites: GOV 1100 or GOV 2000 - 2099.

Previous terms offered: Spring 2019.

GOV 3030 (b) American Political Development

Non-Standard Rotation. Enrollment limit: 16.

Examines how the United States developed from a modest, agrarian republic into a modern, mass democracy. How have the forces often associated with the process of modernization (e.g., the expansion of commerce and new media, the growth of industry, the rise of a welfare and regulatory state) changed the shape of America's representative institutions and the nature of American political culture? Readings focus on the development of the electoral system, the emergence of a modern bureaucratic establishment, and the rise of the presidency as the focal point of party politics. Discussion examines how these and other developments have shaped America's liberal democratic values and transformed its political institutions.

Previous terms offered: Spring 2020, Spring 2017.

GOV 3035 (b) Presidential Power and the Law

Non-Standard Rotation. Enrollment limit: 15.

Grapples with current and historical questions of presidential power. Article II of the US Constitution is brief, and vague; the executive power is nowhere defined. How do presidents gain traction against the legislative and judicial (and even the executive) branches? Case studies include a variety of claims made by presidents about their unilateral administrative tools and in the contemporary 'war on terror' (with regard to detention, interrogation, surveillance, due process, etc.), as well as the reaction they have provoked from other branches of government, such as Congress and the Supreme Court.

Prerequisites: GOV 1100 or GOV 2000 - 2099.

Previous terms offered: Spring 2020, Fall 2017.

GOV 3200 (b) Advanced Seminar in Political Theory: Tocqueville

Non-Standard Rotation. Enrollment limit: 15.

More than 150 years after its publication, "Democracy in America" remains the most powerful sympathetic critique of modern liberal democracy ever written. Careful reading of the text and selected secondary sources leads to examination of Tocqueville's analysis of the defects to which the democratic passion for equality gives rise and consideration of possible solutions that, in contrast to the Marxist and Nietzschean critiques, aim at preserving the liberal democratic way of life.

Previous terms offered: Spring 2020, Spring 2018.

GOV 3210 (b) Advanced Seminar in Political Theory: Jean-Jacques Rousseau

Non-Standard Rotation. Enrollment limit: 15.

An examination of the multifaceted and revolutionary thought of Jean-Jacques Rousseau, including his critique of the Enlightenment, his rejection of classical liberalism, his defense of democracy, his relationship to the French Revolution, his contribution to Romanticism, and his views on freedom, equality, education, religion, art, economics, the family, love, and the self.

Prerequisites: GOV 1007 - 1019 or GOV 1040 - 1045 or GOV 2100 - 2399 or GOV 2800 - 2899 or GOV 2975 - 2979 or GOV 3100 - 3399 or GOV 3800 - 3899 or GOV 4005 - 4009.

Previous terms offered: Spring 2019.

GOV 3220 (b) Nietzsche

Non-Standard Rotation. Enrollment limit: 15.

An examination of the broad range of Nietzsche's thought with a special view to its moral and political implications. Readings include Nietzsche's major works, including *Thus Spoke Zarathustra*. May also consider various twentieth-century interpretations and appropriations of Nietzsche's philosophy.

Prerequisites: GOV 1007 - 1019 or GOV 1040 - 1045 or GOV 2100 - 2399 or GOV 2800 - 2899 or GOV 2975 - 2979 or GOV 3100 - 3399 or GOV 3800 - 3899 or GOV 4005 - 4009.

Previous terms offered: Spring 2017.

GOV 3400 (b, IP) Advanced Seminar in Japanese Politics

Every Other Spring. Enrollment limit: 15.

Analyzes the political, social, and cultural underpinnings of modern politics and asks how democracy works in Japan compared with other countries. Explores how Japan has achieved stunning material prosperity while maintaining among the best healthcare and education systems in the world, high levels of income equality, and low levels of crime. Students are also instructed in conducting independent research on topics of their own choosing. (Same as: ASNS 3300)

Prerequisites: ASNS 2320 (same as GOV 2450) or GOV 2450.

Previous terms offered: Spring 2019.

GOV 3410 (b, IP) Capitalism and State Power in China

Non-Standard Rotation. Enrollment limit: 15.

Seminar. Explores the paradoxes of contemporary China, a communist regime that boasts economic growth rates that are the envy of the world. While communism failed in Eastern Europe decades ago, the Chinese Communist Party has been surprisingly successful and leads one of the oldest dictatorships in the world. Explores how capitalism and state power actually work in China. Topics include ethnic conflict, patronage and corruption, elite politics, popular protest, elections, and civil society. Students develop and write a research paper on contemporary Chinese politics. Previous coursework in Chinese politics is not necessary. (Same as: ASNS 3060)

Prerequisites: GOV 1000 - 2969 or GOV 3000 or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2019, Spring 2017.

GOV 3420 (b, IP) Governments Morals and Markets: Topics in Comparative Public Policy

Non-Standard Rotation. Enrollment limit: 15.

Studies the relationship between governments and markets in policy areas such as health care, social welfare, education, media and the environment. Explores the moral and political dimensions of policy questions such as: What should or should not be for sale (e.g. drugs, healthcare, votes, pornography etc.) What justifies regulation of commercial activities? Under what circumstances, if any, should benefits such as flood insurance or tax relief for mortgages be provided with public funds? Should the government protect people from the consequences of their own choices? Cross-national case studies from the United Kingdom, USA, Japan and Europe.

Prerequisites: Two of: either GOV 1020 - 1029 or GOV 1400 or GOV 2400 - 2599 or GOV 3400 - 3599 and either GOV 1020 - 1029 or GOV 1400 or GOV 2400 - 2599 or GOV 3400 - 3599.

Previous terms offered: Spring 2020, Spring 2018.

GOV 3430 (b, IP) Private Actors, Public Goods: Corporate Social Responsibility (CSR) in Comparative Perspective
Every Year. Enrollment limit: 16.

From fair trade chocolate to Kimberly Process certified diamonds, voluntary sustainability initiatives increasingly 'govern' complex trans-border trade – to minimize environmental damages and human rights abuses exacerbated by globalization, especially when states prove incapable or unwilling to do so. Intensive in reading, research, and discussion, adopts a commodity-centered lens to examine transnational trade in comparative perspective. Students explore how global value chains – like 'fast fashion' from Bangladesh and cell phones from China – defy conventional notions of political, geographic, and ecological boundaries and prompt a shift from 'government' to 'governance.' (Same as: ENVS 3908)

Prerequisites: Two of: ENVS 1101 and either ENVS 2302 or ENVS 2304 (same as GOV 2915) or ENVS 2330 (same as GOV 2910) or ENVS 2403 (same as HIST 2182) or GOV 2300 - 2599.

Previous terms offered: Spring 2020, Fall 2018.

GOV 3500 (b, IP) Social Protest and Political Change
Non-Standard Rotation. Enrollment limit: 15.

Analyzes the role of social protest in generating political change on issues such as civil rights, environmentalism, women's rights, indigenous rights, and globalization. Begins by considering different theoretical approaches to understanding the emergence and effectiveness of social movements and non-governmental organizations. Then engages in comparative analysis of social protest in Europe, the United States, Latin America, and elsewhere, paying particular attention to the advantages and risks of the increasingly transnational nature of social activism.

Previous terms offered: Spring 2020, Fall 2018, Spring 2017.

GOV 3520 (b, IP) State-Building in Comparative Perspective
Non-Standard Rotation. Enrollment limit: 15.

States form the foundation of modern politics. Comparative government explores their variation; international relations examine their interaction. States can be instruments of oppression or engines of progress, and recent scholarship has focused on their strength, weakness, and failure. This capstone course explores the processes that produced the early modern state in Europe, then looks at more recent attempts to replicate state development in Latin America, Asia, the Middle East, and Africa. The role of war in state formation and the subject of citizenship receive particular attention. (Same as: AFRS 3520)

Previous terms offered: Spring 2020, Spring 2018.

GOV 3570 (b, IP) Advanced Seminar in African Politics
Non-Standard Rotation. Enrollment limit: 16.

The continent of Africa boasts some of the most rapidly growing economies in the world, but the proportion of people living in poverty remains higher than in any other region. Nearly all African states experimented with democratic reform in the last two decades, but many leaders have become adept at using political institutions to entrench their power. Most large-scale civil wars have ended, but violence remains. Explores the economic, political, and security challenges of this continent of contrasts. Topics include poverty and economic growth, the "resource curse," democratic institutions, civil society, ethnic relations, state failure, foreign assistance, and intervention. (Same as: AFRS 3570)

Prerequisites: GOV 2530 (same as AFRS 2530) or AFRS 2530 or HIST 2364 (same as AFRS 2364) or AFRS 2364 (same as HIST 2364) or HIST 2822 (same as AFRS 2822).

Previous terms offered: Spring 2019.

GOV 3600 (b, IP) Advanced Seminar in International Relations: Conflict Simulation and Conflict Resolution
Every Spring. Enrollment limit: 15.

An upper-level interdisciplinary seminar on the nature of both international and national conflict. A variety of contexts and influence vectors are examined and students are encouraged to look at the ways conflicts can be solved short of actual warfare, as well as by it.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 3610 (b, IP) Advanced Seminar in International Relations: Law, Politics, and the Search for Justice
Non-Standard Rotation. Enrollment limit: 15.

Examines the complex relationship between law and policy in international relations by focusing on two important and rapidly developing areas of international concern: environmental protection and humanitarian rights. Fulfills the environmental studies senior seminar requirement. (Same as: ENVS 3963)

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

GOV 3620 (b, IP) Advanced Seminar in International Relations: Counterinsurgencies
Non-Standard Rotation. Enrollment limit: 15.

Counterinsurgency warfare – the political and military struggle to obstruct insurrection – is complex, variable, and arduous. As one US Special Forces officer in Iraq noted, counterinsurgency is not just thinking man's warfare, it is the graduate level of war. How do we make sense of the intricate, violent contest between insurgent and counterinsurgent? Why have the United States' wars in Vietnam, Iraq, and Afghanistan been exceedingly drawn out, irregular, and destructive? Connecting classic and critical military texts such as Clausewitz and US Army/Marine Corps operational manuals, with case studies from Vietnam, Iraq, and Afghanistan (contrasting the US and Soviet interventions), entwines political/military theory with battlefield history to deepen understandings of thinking man's warfare.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

GOV 3630 (b, IP) America's Place in the World, 1945 to the Present
Non-Standard Rotation. Enrollment limit: 16.

Following World War II, the United States was left with unrivaled material power in the international system. Focuses on how the US attempted to translate its unprecedented power into a particular global order. Begins by engaging with the academic debate over the character of US leadership through this period. During the Cold War, questions whether the US was an equal to the Soviet Union in a bipolar order, a hegemonic power, or a seeker of informal empire. Also considers what it has meant to be a unipolar power in the post-Cold War period. Then focuses on the ways in which the US has sought to create a particular political and economic order within the international system since 1945. Explores the specific tools of order creation to include establishing multilateral institutions and formal alliances, providing economic incentives, and exercising military power. Concludes by examining the contentious topic of American decline. Explores various theories about America's future role in the world and considers in particular how the US is addressing China's rise.

Previous terms offered: Spring 2018.

GOV 3902 (b, IP) Food, Environment, and Development
Every Spring. Enrollment limit: 16.

Examines the complex socio-economic and ecological challenges in the global governance of food and agriculture. Drawing on literature in political science, environmental politics, and public policy, students wrestle with key questions central to the study of the competing yet interconnected issues of food production, environmental protection, and economic development, such as: the seeming trade-offs between feeding the world and saving the planet; the socio-ecological dimensions of agricultural biotechnology (i.e., genetically modified plants and animals); and the governance of global value chains for food and natural resources. (Same as: ENVS 3907)

Prerequisites: Two of: ENVS 1101 and either ENVS 2330 (same as GOV 2910) or ENVS 2403 (same as HIST 2182) or ENVS 2302 or ENVS 2304 (same as GOV 2915) or GOV 2910 or HIST 2182.

Previous terms offered: Spring 2018.

History

Overview & Learning Goals

Learning Goals

Statement of Philosophy:

History is the study of the past. Historians explore the causes and consequences of continuity and change in society, politics, culture, and economics. Historians study and write history to understand the past on its own terms, not simply as a reflection of our own experience, even as they challenge existing scholarship in light of their own concerns.

History is a foundational part of the liberal arts: a pursuit of knowledge that borrows techniques and ideas from all corners of the academy to address topics from diverse places and eras. Courses in history analyze connections between arguments and evidence. Students ask tough, thoughtful questions about events, people, and values outside of their cultures and experiences. History addresses the relationships between cause and effect, and the consequences of human actions. Students in history courses develop critical skills through the analysis of documents and other primary sources, the appreciation of disciplinary debates, the

development of historical research questions, and the communication of findings in clear and persuasive language.

Courses require students to think independently and creatively, stand apart from their assumptions and preconceptions, and to view the world critically and analytically. Our goal is to develop thoughtful individuals who are prepared to pursue graduate education or employment in any field or profession.

First-Year Writing Seminars:

First-year writing seminars introduce students to the study of history. They do not assume that students have a background in the period or the area of the particular seminar topic. They introduce students to historical methods through the examination of particular historical questions. Students develop the analytical skills needed to read sources critically and write about them clearly. First-year writing seminars require extensive reading, class discussion, and the writing of multiple short critical essays.

1000-Level Lecture Courses:

Like first-year writing seminars, 1000-level courses introduce students new to the study and methodology of history. Students begin to develop the skill to read, interpret, and write about historical sources.

2000-Level Lecture Courses:

2000-level lecture courses constitute the core of the history curriculum. These intermediate courses focus on topics and themes that span the globe and cut across time. They introduce students to important historiographical debates. Students may enter the history major at this level, as these courses do not require prior work in history. The courses begin or continue to develop a student's facility with historical methods, as they continue to hone their critical and analytical skills in reading and writing. The thirty-five-student limit allows for more opportunity for writing and discussion than in 1000-level lecture courses.

2000-Level Seminars:

2000-level seminars offer the opportunity for more intensive work in critical reading and discussion, analytical writing, library or archival research, and thematic study than is possible in the intermediate 2000-level lecture courses. They assume some background in the discipline and may require previous work in history or the permission of the instructor.

3000-Level Capstone Seminars:

A 3000-level capstone seminar engages students in the close investigation of historical problems. Seminars begin with an intensive reading and discussion of representative primary and secondary sources, including of methodology and interpretation. Each student develops and pursues their own research topic related to the central problem of the course, which culminates in an analytical essay of substantial length. As a capstone course, it builds and refines all skills learned in prior courses in the major.

Department/Faculty Website (<https://www.bowdoin.edu/history/>)

Faculty

David K. Hecht, *Department Chair*
Rebecca Banks, *Department Coordinator*

Professors: Connie Y. Chiang (Environmental Studies), Dallas G. Denery II, David M. Gordon†, Patrick J. Rael
Associate Professors: David K. Hecht, K. Page Herrlinger, Matthew W. Klinge (Environmental Studies), Sarah F. McMahon, Brian Purnell

(Africana Studies), Meghan K. Roberts, Rachel Sturman (Asian Studies), Ya (Leah) Zuo† (Asian Studies)

Assistant Professors: Sakura Christmas (Asian Studies), Javier Cikota, Salar Mohandesi, Strother Roberts‡

Faculty/Staff Website (<https://www.bowdoin.edu/history/faculty-and-staff/>)

Requirements

History Major

History offers courses in the following fields of study: Africa, East Asia, Europe, Latin America, South Asia, the United States, Atlantic Worlds, and Colonial Worlds. Multi-field courses fall into more than one of these fields of study.

Before electing to major in history, a student should have completed or have in progress at least two college-level courses in history. In consultation with a faculty advisor in the department, a student should plan a program that begins at either the introductory or the intermediate level and progresses to the advanced level.

The major consists of ten courses, with the following stipulations and required courses:

- no more than two courses below the intermediate level (numbered below 2000) may count toward the major, and these must be taken prior to the junior year;
- no more than six courses in a single field of study may count toward the major;
- a multi-field course may count toward any one of its designated fields;
- three non-Euro/US courses;
- one pre-modern course (These courses are designated by professors and noted in the course descriptions.); and
- three courses numbered 2500 or higher. (This includes intermediate seminars (2500–2969), intermediate independent studies (2970–2999), advanced research seminars (3000s), and advanced independent studies, or honors (4000s).)
 - One of the three upper-level seminars must be a 3000-level capstone seminar. In consultation with a faculty advisor, a major may fulfill this requirement with an honors project.
- Majors may double-count an unlimited number of courses cross-listed with history to another department or program.

History Minor

The minor consists of five courses, with the following stipulations and required courses:

- a maximum of one course below the intermediate level (numbered below 2000), which must be taken prior to the junior year;
- a maximum of one course may be taken at another institution (may not count as an intermediate seminar or higher);
- one course must be taken at the level of intermediate seminar or above (course must be taken at Bowdoin); and
- one course must be non-Euro/US.
- Minors may double-count an unlimited number of courses cross-listed with history to another department or program.

Additional Information

Additional Information and Department Policies

- **Grades:** Students must obtain a minimum course grade of C- to receive credit toward the major or minor. Courses that count toward the major or minor must be taken for regular letter grades (not Credit/D/Fail).
- **Study Away:** In their sophomore year, students anticipating study away from Bowdoin should discuss with the departmental advisor a plan for the history major that includes work at Bowdoin and elsewhere. Students participating in approved off-campus study may count one history course per semester toward the history major or minor. In exceptional cases, students may petition to receive credit for more than one course per semester toward the history major. In all cases, a maximum of three history courses taken away from Bowdoin may count toward the history major, pending review.
- **Honors:** To be eligible to register for honors, a student must have the equivalent of a B+ average in courses taken in the department and the approval of a thesis advisor. All history majors seeking departmental honors must research and write an honors thesis.
- **Languages:** History majors are encouraged to develop competence in one or more foreign languages and to use this competence in their historical reading and research. Knowledge of a foreign language is particularly important for students planning graduate work.
- **Advanced Placement/International Baccalaureate (AP/IB):** Students who received a four or higher on the World History AP exam, US History AP exam, or European History AP exam—or a five or higher on the History IB exam—must complete a history course at the 2000 level or above with a minimum grade of B in order to receive a college credit for the exam. AP/IB credits do not count toward the history major or any college requirements; credits from AP/IB exams only count toward total credits needed for graduation. If a student has scores for more than one AP/IB History exam, only one total credit is awarded. In order to receive credit for advanced placement work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

Curriculum

- First-year writing seminars (1000–1049) introduce students to college-level writing through the study of history as a discipline. Registration is limited to sixteen students in each seminar. First-year writing seminars numbered 1028–1049 fulfill the non-Euro/US requirement for history majors.
- Introductory courses (1100–1999) introduce students to the methods and skills of history as a humanities and social science discipline. (Generally closed to seniors.) Introductory 1000-level courses numbered 1370–1999 fulfill the non-Euro/US requirement for history majors.
- Core courses (2000–2499) survey historical themes and problems and offer opportunities to deepen skills in historical thinking and writing. (Open to all students, including first-year students.) Core courses numbered 2270–2499 fulfill the non-Euro/US requirement for history majors.
- Intermediate seminars (2500–2999) offer the opportunity for more intensive work in critical reading and discussion, analytical writing, library or archival research, and methodology. (Not open to first-year students without instructor's permission; some background in the

discipline assumed.) Seminars numbered 2740–2899 fulfill the non-Euro/US requirement for history majors.

- Advanced seminars (3000–3999) expect students to build on prior coursework by developing a substantial piece of historical research. (Not open to first-year students without instructor's permission.) Seminars numbered 3270–3999 fulfill the non-Euro/US requirements for history majors.

Courses

HIST 1001 (c, FYS) Bad Girls of the 1950s

Non-Standard Rotation. Enrollment limit: 16.

Explores the representation and life experiences of women who did not fit the cultural norm of suburban motherhood in 1950s America. Focuses on issues of class, race, sexuality, and gender in a decade shaped by fears about nuclear war and communism, and by social and political conformity. Topics include teenage pregnancy, women's grassroots political leadership, single womanhood, civil rights, emergent feminism, and, finally, the enduring cultural resonance of the apron-clad 1950s mom. Engages a variety of primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 1021, AFRS 1021)

Previous terms offered: Fall 2019, Fall 2017.

HIST 1009 (c, FYS) Reacting to the Past

Non-Standard Rotation. Enrollment limit: 16.

Immerses students in the religious, political, and scientific culture of early modern Europe through the study of two key episodes: Henry VIII's efforts to assume control of the Church of England and Galileo's trial for heresy. Students participate in these debates through role-playing games. Each plays a historical figure and attempts to shape the course of events. After an initial set-up phase, students take charge of the class, giving speeches, writing letters, conducting secret negotiations, and otherwise working to convince their classmates of their views. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2016.

HIST 1011 (c, FYS) Health Histories

Non-Standard Rotation. Enrollment limit: 16.

Examines the histories—cultural, political, and scientific—through which what constitutes healthy individuals and healthy societies have come to be understood. These definitions are by no means obvious, and they emerge only after protracted struggle. Considers a wide variety of such debates, all set in the post-World War II United States. Possible case studies include scientific investigation into the health risks of nuclear fallout; the evolution of abortion rights before and after *Roe v. Wade*; the development of federal nutrition standards; artistic representation of the AIDS crisis through Tony Kushner's *Angels in America*; and the politics of whether or not gun violence can be considered a health issue. Course writing gives students the opportunity to engage with primary sources, perform independent research, and explore the concept of public health as it exists beyond doctor's offices and hospitals. This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2018.

HIST 1012 (c, FYS) "Bad" Women Make Great History: Gender, Identity, and Society in Modern Europe, 1789–1945

Non-Standard Rotation. Enrollment limit: 16.

Focuses on the lives and works of path-breaking women who defied the norms of modern European society in order to assume extraordinary and often controversial identities in a range of fields – as writers, scientists, performers, athletes, soldiers, and social and political activists. What does each woman's deviance reveal about cultural constructions of identity and the self in Modern Europe; about contemporary views on issues such as women's work, gender relations, education, marriage, sexuality, motherhood, health, and the struggle for civil and political rights? When studied together, what do these women's experiences reveal about patterns of change and continuity with respect to definitions of masculinity versus femininity, the public versus private sphere, and the relationship of the individual to the modern state? Note: This course is part of the following field(s) of study: Europe. (Same as: GSWS 1022)

Previous terms offered: Fall 2016.

HIST 1014 (c, FYS) Utopia: Intentional Communities in America, 1630-1997

Non-Standard Rotation. Enrollment limit: 16.

An examination of the evolution of utopian visions and utopian experiments that begins in 1630 with John Winthrop's "City upon a Hill," explores the proliferation of both religious and secular communal ventures between 1780 and 1920, and concludes with an examination of twentieth-century counterculture communes, intentional communities, and dystopian separatists. Readings include primary source accounts by members (letters, diaries, essays, etc.), community histories and apostate exposés, utopian fiction, and scholarly historical analyses. Discussions and essays focus on teaching students how to subject primary and secondary source materials to critical analysis. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2018, Fall 2016.

HIST 1022 (c, FYS) Science on Trial

Non-Standard Rotation. Enrollment limit: 16.

Examines moments of scientific controversy in modern United States history. From teaching evolution to legalizing abortion to accepting climate change, science has been at the center of some of our most persistent political debates. But science is neither as objective nor as detached from society as we commonly assume; it is inextricably bound to cultural, social, and even moral norms. This course uses moments of legal and political tension to explore the complexities of how scientific knowledge is produced, disseminated, and accepted (or rejected). Case studies include the Scopes Trial, the eugenics-era decision in *Buck v. Bell*, lawsuits against the tobacco industry, and *Roe v. Wade*—as well as the making of environmental policy on questions of pesticide use and radiation exposure. Course writing gives students the opportunity to engage with a range of historical sources in science, law, policy, and media. Note: This course is part of the following field(s) of study: US.

Previous terms offered: Fall 2019.

HIST 1023 (c) Science, Sex, and Politics

Non-Standard Rotation. Enrollment limit: 16.

Examines the intersection of science, sex and politics in twentieth-century United States history. Issues of sex and sexuality have been contested terrain over the past hundred years, as varying conceptions of gender, morality, and proper sexual behavior have become politically and socially controversial. Explores the way that science has impacted these debates—often as a tool by which activists of varying political and intellectual persuasions have attempted to use notions of scientific objectivity and authority to advance their agendas. Explores debates over issues such as birth control, eugenics, abortion, and the “gay gene.” Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 1031)

Previous terms offered: Fall 2016.

HIST 1024 (c, FYS) Serious Games: Critical Play for History

Non-Standard Rotation. Enrollment limit: 16.

Did you know that Monopoly began life a game that criticized modern capitalism? Have you ever wondered what sense it makes that in Sid Meier’s Civilization, Abraham Lincoln can found the American tribe in 4,000 BCE? This course explores how commercial video and board games can help us understand the past. In return, understanding something about how the discipline of history works will help us think about games as representations of the past. Games to be studied and played may include: Catan, Diplomacy, Monopoly, Sid Meier’s Civilization V, Spirit Island, and Twilight Struggle. Students should expect to complete four structured writing assignments and several shorter writing assignments. The course includes a weekly evening game lab. Note: This course is part of the following field(s) of study: US. (Same as: DCS 1024)

Previous terms offered: Fall 2019.

HIST 1026 (c, FYS) Revolutions in the Twentieth Century

Every Other Fall. Enrollment limit: 16.

The twentieth century was the great age of revolt. Dramatic social, political, and economic changes sparked revolutions across the globe. Examines revolution as a historical process, political event, and theoretical concept, exploring such questions as: why revolutions started; who participated; what participants wanted; and if these revolutions succeeded. To address these questions, investigates some of the major revolutions of the last century. Cases may include the Bolshevik Revolution, the Spanish Civil War, the Algerian War of Independence, the Great Proletarian Cultural Revolution in China, and the Islamic Revolution in Iran. Concludes by reflecting on the utility of “revolution” as a category of historical analysis. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2019, Fall 2018.

HIST 1037 (c, FYS) Food and Foodways in China: A Cultural History

Non-Standard Rotation. Enrollment limit: 16.

A cultural history of what, when, why, and how people eat in China. Explores a history of Chinese food, and more importantly, a history of China through its food. Structured around four historical periods (antiquity, middle period, late imperial, and modern), studies the connections between food and agriculture, politics, religion, health, technology, and literature. From one perspective, examines foodways in China as cultural constructs and introduces topics such as the human adaptation, experimentation, knowledge formation, technological development, cultural appropriation, and value judgment of food. From another, discusses the material aspects of a culinary history, e.g., the biological facts, ecological sensitivities, environmental adaptation, and historical evolution of foodstuffs. In correspondence with the four historical periods, provides opportunities to prepare and eat four meals, each of them designed to convey a broader sense of historical context. The meals include: Han aristocrat’s feast (ancient), Song literati party (middle period), Hubei peasant meal (late imperial), and American Chinese takeout (modern). Meals are scheduled on Friday afternoons throughout the semester (not on regular class-meeting days). Attendance at these meals is not mandatory, but provide additional context and experience. Taken together, students are encouraged to reflect both on what food tells us about Chinese history, and how it causes us to reflect on our own everyday lives. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non Euro/US requirement for history majors and minors.. (Same as: ASNS 1007)

Previous terms offered: Fall 2017.

HIST 1039 (c, FYS) Commodity Life: Objects and Histories of India

Every Fall. Enrollment limit: 16.

What kinds of meanings and histories are held within objects? Uses the lens of four objects in the Indian subcontinent—rice, textiles, yoga, and photography—to trace histories of knowledge and skill, of commodification and global circulation, of power relations, and of personal attachments that these objects have generated. Central is thinking through the creative but also power-laden processes of making, using, and interpreting. This approach to the creative potential of analysis infuses class writing, revision, and discussion. Note: This course is part of the following field(s) of study: South Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: ASNS 1036)

Previous terms offered: Fall 2017.

HIST 1046 (c, FYS) 'Deviant' Lives in Latin America

Non-Standard Rotation. Enrollment limit: 16.

Explores the lives of particular Latin American people who found themselves being 'boxed in,' and the ways in which they have sought to remain outside, or even in-between, categories. We will consider issues of personal identity, social belonging, and state power through the lives and stories—some well-known, and some surprisingly obscure—of Latin Americans, from the 1500s to the present. Course writing gives students the opportunity to engage with primary sources, perform independent research, and explore how personal identities have been created, maintained, and challenged over the centuries. This course aims to improve students' skills in close reading, critical thinking, and analytical writing, while the relationships between these skills are closely considered. In addition to discussing the texts in class, students will write responses to them in a variety of forms, from close analysis, to creative projects, to a final research paper. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for History majors and minors. (Same as: LAS 1046)

Previous terms offered: Fall 2019.

HIST 1111 (c, ESD, IP) History of Ancient Greece: From Homer to Alexander the Great

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of Greek-speaking peoples from the Bronze Age (ca. 3000-1100 B.C.E) to the death of Alexander the Great in 323 B.C.E. Traces the political, economic, social, religious, and cultural developments of the Greeks in the broader context of the Mediterranean world. Topics include the institution of the polis (city-state); hoplite warfare; Greek colonization; the origins of Greek science; philosophy and rhetoric; and fifth-century Athenian democracy and imperialism. Necessarily focuses on Athens and Sparta, but attention is also given to the variety of social and political structures found in different Greek communities. Special attention is given to examining and attempting to understand the distinctively Greek outlook in regard to gender, the relationship between human and divine, freedom, and the divisions between Greeks and barbarians (non-Greeks). A variety of sources – literary, epigraphical, archaeological – are presented, and students learn how to use them as historical documents. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 1111)

Previous terms offered: Fall 2019.

HIST 1112 (c, ESD, IP) History of Ancient Rome: From Romulus to Justinian

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of Rome from its beginnings to the fourth century A.D. Considers the political, economic, religious, social, and cultural developments of the Romans in the context of Rome's growth from a small settlement in central Italy to the dominant power in the Mediterranean world. Special attention is given to such topics as urbanism, imperialism, the influence of Greek culture and law, and multiculturalism. Introduces different types of sources – literary, epigraphical, archaeological, etc. – for use as historical documents. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 1112)

Previous terms offered: Fall 2016.

HIST 1240 (c, ESD, IP) War and Society

Every Other Year. Enrollment limit: 50.

Explores the nature of warfare from the fifteenth century to the present. The central premise is that war is a reflection of the societies and cultures that wage it. This notion is tested by examining the development of war-making in Europe and the Americas from the period before the emergence of modern states, through the great period of state formation and nation building, to the present era, when the power of states to wage war in the traditional manner seems seriously undermined. Throughout, emphasis is placed on contact between European and non-European peoples. Students are required to view films every week outside of class. Note: This course is part of the following field(s) of study: Europe; United States.

Previous terms offered: Fall 2019.

HIST 1241 (c, ESD) The Civil War Era

Every Other Fall. Enrollment limit: 50.

Examines the coming of the Civil War and the war itself in all its aspects. Considers the impact of changes in American society, the sectional crisis and breakdown of the party system, the practice of Civil War warfare, and social ramifications of the conflict. Includes readings of novels and viewing of films. Students are expected to enter with a basic knowledge of American history, and a commitment to participating in large class discussions. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 1241)

Previous terms offered: Fall 2018.

HIST 1242 (c) Between Revolution and Rebellion: The United States, 1783-1861

Every Other Spring. Enrollment limit: 50.

Surveys the history of the United States from its founding in 1783 to the secession that sparked civil war in 1861. Topics covered will include the nature of the federal compact, the expansion of slavery, the divergence of South and North, the formation of the two-party political system, the reform impulse, and questions of national expansion. While we will explore a range of issues, our focus will be on understanding the origins of the Civil War. Note: This course is part of the following field(s) of study: US.

Previous terms offered: Spring 2020.

HIST 1340 (c, ESD) America and the Origins of Globalization

Every Other Year. Enrollment limit: 50.

From the fifteenth century through the early nineteenth, global economic forces integrated the lands, ecosystems, and communities of North America into an increasingly tightly-knit network of commerce, migration, and ideas. Topics covered while exploring these early global networks include: the spread of peoples, crops, and diseases; the role of colonial conquest in creating modern capital and commodity markets; the importance of addictive substances (like sugar and tobacco) in the development of the transatlantic slave trade; and how a drought in Bangladesh sparked the American Revolution. Note: This course is part of the following field(s) of study: United States, Atlantic Worlds. It fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2019, Spring 2017.

HIST 1440 (c, IP) Merchants, Mughals, Mendicants: India and the Early Modern World

Non-Standard Rotation. Enrollment limit: 50.

Introductory exploration of the history of the Indian subcontinent and its connections to the broader world in an era shaped by the vibrant movement of people, goods, and ideas across the Indian Ocean, Europe, and Central Asia. Note: This course is part of the following field(s) of study: South Asia. It also fulfills the non Euro/US and pre-modern requirements for history majors and minors. (Same as: ASNS 1560)

Previous terms offered: Fall 2019, Fall 2016.

HIST 1460 (c, ESD, IP) Apartheid's Voices: South African History, 1948 to 1994

Every Other Fall. Enrollment limit: 35.

The study of apartheid in South Africa, the system of racial and ethnic segregation that began in 1948 and ended with the first democratic election of Nelson Mandela in 1994. Explores the many different aspects of apartheid: how and why it emerged; its social and economic impacts; its relationship to other forms of segregation and racial-based governance; and how people lived under, resisted, and collaborated with apartheid. The readings, lectures, and class discussions focus on personal South African voices and explore their diverse gendered, ethnic, and racial perspectives. NOTE: This course is part of the following field(s) of study: Africa and Atlantic Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: AFRS 1460)

Previous terms offered: Fall 2017.

HIST 2006 (c) City, Anti-City, and Utopia: Building Urban America

Non-Standard Rotation. Enrollment limit: 35.

Explores the evolution of the American city from the beginning of industrialization to the present age of mass communications. Focuses on the underlying explanations for the American city's physical form by examining cultural values, technological advancement, aesthetic theories, and social structure. Major figures, places, and schemes in the areas of urban design and architecture, social criticism, and reform are considered. Semester-long research paper required. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 2444)

Previous terms offered: Spring 2019, Fall 2017.

HIST 2008 (c, IP) The Republic of Rome and the Evolution of Executive Power

Non-Standard Rotation. Enrollment limit: 35.

Examines in depth the approaches to leadership within the governmental system that enabled a small, Italian city-state to take eventual control of the Mediterranean world and how this state was affected by its unprecedented military, economic, and territorial growth. Investigates and re-imagines the political maneuverings of the most famous pre-Imperial Romans, such as Scipio Africanus, the Gracchi, and Cicero, and how political institutions such as the Roman Senate and assemblies reacted to and dealt with military, economic, and revolutionary crises. Looks at the relationship of the Roman state to class warfare, the nature of electoral politics, and the power of precedent and tradition. While examining whether the ultimate fall precipitated by Caesar's ambition and vision was inevitable, also reveals what lessons, if any, modern politicians can learn about statesmanship from the transformation of the hyper-competitive atmosphere of the Republic into the monarchical principate of Augustus. All sources, such as Livy's history of Rome, Plutarch's "Lives," letters and speeches of Cicero, and Caesar's "Civil War," are in English, and no prior knowledge of Roman antiquity is required. Note: This course fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 2214)

Previous terms offered: Spring 2019, Spring 2017.

HIST 2017 (c, IP) Postwar Europe: 1945 to the Present

Every Other Fall. Enrollment limit: 35.

When the Second World War finally came to a close in 1945, an estimated 36.5 million Europeans lay dead, many of Europe's cities were burned out, economies were left in disarray, and refugee camps brimmed with displaced persons. How did Europe rebuild after this unprecedented cataclysm? Explores the history of Europe—from Great Britain to the Soviet Union, Greece to Scandinavia—from the end of the war to the present. Investigates such themes as the origins of the Cold War, the construction of socialism in the East, the reconstruction of capitalism in the West, decolonization, the postwar economic "miracle," the social struggles of the 1960s and 1970s, the rise of neoliberalism, the collapse of the Soviet Bloc, the emergence of the European Union, and the contemporary political conjuncture. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2018, Fall 2017.

HIST 2018 (c, ESD, IP) North American Indian History, c. 1450-1814

Every Other Year. Enrollment limit: 35.

The indigenous peoples of North America have long and diverse histories stretching back over 15,000 years. Since the uniting of the world's two hemispheres at the turn of the sixteenth century, native communities have faced numerous challenges and fallen victim to often unimaginable hardship. Native cultures showed considerable adaptability in the face of these challenges. Through centuries of imperial oppression, American Indians proved determined in fighting for their rights and insisting on their proper place in an evolving environmental, political, and social landscape. These shared struggles led to a dawning sense of a pan-Indian racial and cultural identity in the early nineteenth century. Note: This course is part of the following field(s) of study: United States. Note: It fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2017.

HIST 2019 (c, ESD, IP) The Transatlantic Sixties and Seventies
Every Other Spring. Enrollment limit: 35.

From Berkeley to Berlin, social movements in the 1960s and 1970s pushed democracy in new directions, overturned social roles, and redefined the meaning of politics. Investigates that wave of transatlantic social, political, and cultural contestation, exploring such themes as youth protest, anti-racism, anti-imperialism, feminism, and the counterculture. Taking a transnational approach, considers not only how these decades unfolded in different countries, but also unearths the many flows—of ideas, objects, and people that wove diverse movements together. Focuses on developments in North America and Europe and situates them in a fully global context. Note: This course is part of the following field(s) of study: Europe, United States, and Atlantic Worlds.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

HIST 2020 (c, IP) The Global Cold War
Every Other Fall. Enrollment limit: 35.

The Cold War was not simply a rivalry between two superpowers but a fully global competition between different models of social, political, and economic development. After reviewing the consolidation of fascism, welfare capitalism, and Stalinism in the 1930s, we study how the precarious alliance between American capitalism and Soviet communism devolved into open conflict after WWII. Since this competition unfolded on a planetary level, with each side struggling to convince the world that its model was superior, this course takes a global approach, surveying such events as the division of Europe, decolonization in Asia and Africa, the wars in Korea and Afghanistan, the Cuban and Iranian revolutions, the civil war in Angola, the rise of Reagan and Gorbachev, and the collapse of the Soviet Bloc. In so doing, this course explores such themes as imperialism, revolution, modernization, democratization, nation-building, internationalism, non-alignment, human rights, and neoliberalism.

Previous terms offered: Fall 2019.

HIST 2040 (c) Science, Magic, and Religion
Every Other Year. Enrollment limit: 35.

Traces the origins of the scientific revolution through the interplay between late-antique and medieval religion, magic, and natural philosophy. Particular attention is paid to the conflict between paganism and Christianity, the meaning and function of religious miracles, the rise and persecution of witchcraft, and Renaissance hermeticism. Note: This course fulfills the pre-modern requirement for history majors. Note: This course is part of the following field(s) of study: Europe. It also meets the pre-modern requirement for history majors and minors.. (Same as: REL 2204)

Prerequisites: HIST 1140.

Previous terms offered: Fall 2019, Spring 2017.

HIST 2042 (c) The Good Life: From Plato to the Present
Every Other Year. Enrollment limit: 35.

What does it mean to lead a good life, a happy life? Examines changing responses to this question from the ancient Greeks to the twenty-first century. Primary sources include (among others) Plato, Aristotle, Christine de Pizan, Martin Luther, and Albert Camus. Note: This course is part of the following field(s) of study: Europe. It also meets the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2020, Spring 2018, Fall 2016.

HIST 2049 (c) Early Modern Europe
Non-Standard Rotation. Enrollment limit: 35.

A survey of European culture and society from the later Middle Ages to the origins of the Enlightenment. Topics include the Renaissance, Reformation, and Scientific Revolution. Note: This course fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2017.

HIST 2060 (c, ESD, IP) The French Revolution
Every Other Year. Enrollment limit: 35.

In just a few short decades, France ricocheted from a monarchy to a republic and back to a monarchy again, all while living through a cataclysmic revolution that changed the world. Questions studied include: Why did France have a revolution? Why did the revolution become radical? What were the global consequences of events in France? Class sessions will incorporate lecture, discussion, and role-playing. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2019, Spring 2017.

HIST 2061 (c, ESD, IP) Culture Wars in the Age of Enlightenment
Every Other Spring. Enrollment limit: 35.

Examines a series of intellectual, political, and cultural feuds in seventeenth- and eighteenth-century Europe, the so-called Age of Enlightenment. Thinkers aspired to implement sweeping changes in politics and society, but disagreed fiercely over what and how to change. Topics include atheism, science, political philosophy, sex and gender, and race. In addition to lectures and discussions, devotes several course sessions to an immersive role-playing game. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2018.

HIST 2062 (c, IP) Europe's Age of Expansion, 1607-1789
Non-Standard Rotation. Enrollment limit: 35.

The practice of European politics changed dramatically during the seventeenth and eighteenth centuries. National governments became more centralized and more powerful. At the same time, Europeans attempted to found empires that stretched around the globe. Focuses on Britain, France, and Spain; specific topics include cross-cultural encounters, fiscal crisis and reform, policing, commerce, war, and rebellion. Note: This course is part of the following field(s) of study: Europe, Atlantic Worlds, and Colonial Worlds. It also fulfills the premodern requirement for history majors.

Previous terms offered: Fall 2016.

HIST 2063 (c, ESD, IP) Challenging the Catholic Church, 1529-1633
Non-Standard Rotation. Enrollment limit: 35.

Immerses students in the religious, political, and scientific culture of early modern Europe through the study of two key moments: the trial of Galileo Galilei for heresy and the efforts of King Henry VIII to divorce his wife and assume control of the Church of England. These episodes famously pitted these individuals against the Catholic Church, allowing consideration of how religion shaped the history of ideas and politics in this volatile period. Employs well-developed classroom simulations in which students take on roles of historical personae, allowing them to think through the broad forces shaping history as well as the potential for individual actors to affect change. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2018.

HIST 2105 (c, ESD, IP) The Making of Modern Europe, 1815 to 1918
Every Other Spring. Enrollment limit: 35.

Survey course of the nineteenth century in Europe, from 1815 to the end of the First World War, with an emphasis on the social, cultural, and political impact of industrial and technological progress. Explores the way people lived and thought about the world around them as Europe industrialized, as well as the ambivalence that many Europeans came to attach to modernity by the end of the Great War in 1918. This course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2018.

HIST 2107 (c, ESD) The Red World: Living the Russian Revolution, 1917-1936
Non-Standard Rotation. Enrollment limit: 35.

In celebration of the centennial of the Russian Revolutions of 1917, this course offers an overview of the revolutionary experience and an in-depth exploration of Soviet efforts to transform society and culture along socialist lines. With an emphasis on the tensions between the utopian and the "real", and between official and "popular" culture, we will draw heavily on visual sources (art, posters, film, photography) and contemporary literature to examine the impact of socialist thought and practice on different aspects of everyday life, including work and education, family and gender roles, religion, science and technology, housing and urban planning, fashion, the arts, and leisure. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2017.

HIST 2108 (c, ESD, IP) The History of Russia, 1725-1924
Every Other Fall. Enrollment limit: 35.

Explores Russian society, culture, and politics during three dramatically different phases of the modern period: the Old Regime under the Tsars in the eighteenth and nineteenth centuries; the violent, revolutionary transformations of 1905 and 1917; and the founding years of socialist rule under Lenin and the Bolsheviks. Readings draw from a diverse range of primary sources (including petitions, letters, memoirs, official proclamations, ethnographic accounts) as well as secondary works written by leading scholars. Also draws widely on contemporary visual culture (including, but not limited to painting, photography, and film). Note: This course fulfills the non Euro/US requirement for history majors and minors.

Previous terms offered: Fall 2017.

HIST 2109 (c, ESD, IP) Russia's Twentieth Century: Revolution and Beyond
Every Other Fall. Enrollment limit: 35.

Examines major transformations in Russian society, culture, and politics from the Revolutions of 1917 through the fall of the Soviet Empire in 1991. Topics include the building of socialist society under Lenin and Stalin, the political Terror of the 1930s and the expansion of the Gulag system, the experience of World War II, Soviet influence in Central Asia and Eastern Europe, attempts at de-Stalinization under Khrushchev, everyday life under "developed socialism," the period of "glasnost" and "perestroika" under Gorbachev, and the problems of de-Sovietization in the early 1990s. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2019, Fall 2016.

HIST 2110 (c, ESD) "Bad" Women Make Great History: Modern Europe as Lived and Shaped by Women, 1789-1968
Non-Standard Rotation. Enrollment limit: 35.

An examination of modern European history centered on women's voices, experiences, perspectives, subjectivity, and agency. Drawing largely on primary sources (including memoirs, letters, art, literature, photography, and film), lectures and discussions will explore how women from across Europe navigated and challenged the gendered norms of their societies to shape unique and diverse identities; examine and acknowledge women's accomplishments in different spheres of society and culture; and consider the major debates, obstacles, and achievements related to women's political, economic, and cultural liberation. Lectures will also emphasize ways in which a gendered lens enhances our understanding of European history, including the experience of industrialization, secularization, imperialism, socialism, fascism, and the two world wars. Note: This course is part of the following field(s) of study: Europe. (Same as: GSWS 2110)

Previous terms offered: Spring 2020.

HIST 2121 (c, ESD) Colonial America and the Atlantic World, 1607-1763
Every Other Spring. Enrollment limit: 35.

A social history of the emigration to and founding and growth of the colonies in British North America. Explores the difficulties of creating a new society, economy, polity, and culture in an unfamiliar and already inhabited environment; the effects of diverse regional and national origins, and often conflicting goals and expectations on the early settlement and development of the colonies; the gradual adaptations and changes in European, Native American, and African cultures, and their separate, combined, and often contested contributions to a new provincial, increasingly stratified (socially, economically, and politically), and regionally disparate culture; and the later problems of maturity and stability as the thirteen colonies began to outgrow the British imperial system and become a new American society. Note: This course is part of the following field(s) of study: United States, Colonial Worlds. It fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2020, Spring 2017.

HIST 2123 (c, ESD) American Society in the New Nation, 1763–1840
Non-Standard Rotation. Enrollment limit: 35.

A social history of the United States from the Revolution to the Age of Jackson. Topics include the various social, economic, political, cultural, and ideological roots of the movement for American independence; the struggle to determine the scope of the Constitution and the political shape of the new republic; the emergence of and contest over a new social and cultural order and the nature of American “identity”; and the diverging social, economic, and political histories of regions (North, South, and trans-Appalachian West) and peoples in the early to mid-nineteenth century. Topics include urbanization, industrialization, and the development of new forms of social organization in the North; religion and the Second Great Awakening; the westward expansion of the nation into areas already occupied; the southern plantation economy and slave communities; and the growth of the reform impulse in Jacksonian America. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2018.

HIST 2126 (c, ESD) Women in American History, 1600-1900
Every Other Year. Enrollment limit: 35.

A social history of American women from the colonial period through the nineteenth century. Examines women's changing roles in both public and private spheres; the circumstances of women's lives as these were shaped by class, ethnic, and racial differences; the recurring conflict between the ideals of womanhood and the realities of women's experience; and focuses on family responsibilities, paid and unpaid work, religion, education, reform, women's rights, and feminism. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 2251)

Previous terms offered: Spring 2019.

HIST 2128 (c, ESD) Family and Community in American History, 1600–1900
Non-Standard Rotation. Enrollment limit: 35.

Examines the social, economic, and cultural history of American families from 1600 to 1900, and the changing relationship between families and their kinship networks, communities, and the larger society. Topics include gender relationships; racial, ethnic, cultural, and class variations in family and community ideals, structures, and functions; the purpose and expectations of marriage; philosophies of child-rearing; organization of work and leisure time; and the effects of industrialization, urbanization, immigration, and social and geographic mobility on patterns of family life and community organization. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 2248)

Previous terms offered: Fall 2016.

HIST 2129 (c) History of Harpswell and the Coast of Maine
Non-Standard Rotation. Enrollment limit: 12.

Examines the long history of Harpswell as part of the coast of Maine, and the research methodologies used to uncover and analyze that history from environmental, community, socioeconomic, political, racial and ethnic, and cultural perspectives. Topics include bonds and tensions in a peninsula and islands community; coastal agriculture and stone walls; inshore and deep-sea fisheries; shipbuilding and shipping; the Civil War; ethnic, religious, and cultural diversity; poverty and living on the margin; and the rise of tourism. Culminates with an individual research project prospectus for a projected essay on an aspect of that history. Taught in residence at the Schiller Coastal Studies Center. History 2129/Environmental Studies 2449 is a course-module in the Bowdoin Marine Science Semester. Harpswell and Maine Coast History is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. Note: This course is a part of the following field(s) of study: United States. (Same as: ENVS 2449)

Previous terms offered: Fall 2019, Fall 2017.

HIST 2140 (c, ESD) The History of African Americans, 1619-1865
Every Other Year. Enrollment limit: 35.

Examines the history of African Americans from the origins of slavery in America through the death of slavery during the Civil War. Explores a wide range of topics, including the establishment of slavery in colonial America, the emergence of plantation society, control and resistance on the plantation, the culture and family structure of enslaved African Americans, free black communities, and the coming of the Civil War and the death of slavery. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 2140)

Previous terms offered: Spring 2018.

HIST 2141 (c, ESD) The History of African Americans from 1865 to the Present
Every Other Spring. Enrollment limit: 35.

Explores the history of African Americans from the end of the Civil War to the present. Issues include the promises and failures of Reconstruction, the Jim Crow era, black leadership and protest institutions, African American cultural styles, industrialization and urbanization, the world wars, the Civil Rights Movement, and conservative retrenchment. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 2141)

Previous terms offered: Spring 2019.

HIST 2144 (c) Reacting to Democracy
Non-Standard Rotation. Enrollment limit: 28.

Explores the nature of democracy in two distinct historical eras: ancient Greece and the founding of the United States. Employs well-developed classroom simulations. The first half of the semester runs ‘The Threshold of Democracy: Athens in 403 BCE’; the second, ‘America’s Founding: The Constitutional Convention of 1787.’ Students take on roles of historical personae in both of these simulations, which permit them to explore critical events and ideas in novel ways. Pairing games that explore the foundations of democracy in both ancient and modern times permits exploration of this important topic across time and space. (Same as: CLAS 2210)

Previous terms offered: Fall 2017.

HIST 2160 (c, ESD) History of the American West

Non-Standard Rotation. Enrollment limit: 35.

Survey of what came to be called the Western United States from the nineteenth century to the present. Topics include Euro-American relations with Native Americans; the expansion and growth of the federal government into the West; the exploitation of natural resources; the creation of borders and national identities; race, class, and gender relations; the influence of immigration and emigration; violence and criminality; cities and suburbs; and the enduring persistence of Western myths in American culture. Students write several papers and engage in weekly discussion based upon primary and secondary documents, art, literature, and film. This course is part of the following field(s) of study: United States. (Same as: ENVS 2432)

Previous terms offered: Fall 2016.

HIST 2161 (c, ESD) Asian American History, 1850 to the Present

Non-Standard Rotation. Enrollment limit: 35.

Surveys the history of Asian Americans from the mid-nineteenth century to the present. Explores the changing experiences of Asian immigrants and Asian Americans within the larger context of American history. Major topics include immigration and migration, race relations, anti-Asian movements, labor issues, gender relations, family and community formation, resistance and civil rights, and representations of Asian Americans in American popular culture. Readings and course materials include scholarly essays and books, primary documents, novels, memoirs, and films. This course is part of the following field(s) of study: United States. (Same as: ASNS 2880)

Previous terms offered: Spring 2020, Fall 2017.

HIST 2182 (c, ESD) Environment and Culture in North American History

Every Spring. Enrollment limit: 35.

Explores relationships between ideas of nature, human transformations of the environment, and the effect of the physical environment upon humans through time in North America. Topics include the "Columbian exchange" and colonialism; links between ecological change and race, class, and gender relations; the role of science and technology; literary and artistic perspectives of "nature"; agriculture, industrialization, and urbanization; and the rise of modern environmentalism. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 2403)

Prerequisites: ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

HIST 2200 (c, IP) The Nuclear Age

Every Other Fall. Enrollment limit: 35.

Explores the impact of nuclear energy on American society, politics, and culture. Few aspects of post-World War II United States history were unaffected by the atomic bomb, which decisively shaped the Cold War, helped define the military-industrial complex, and contributed to profound changes in the place of science in American life. Examines the surprisingly varied effects of the atomic bomb throughout American society: on the Cold War, consumer culture, domestic politics, education, family life, and the arts. Uses a wide range of sources—such as newspaper articles, memoirs, film, and policy debates—to examine the profound effects of nuclear energy in United States history. This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2018.

HIST 2202 (c) The History of Energy

Non-Standard Rotation. Enrollment limit: 35.

Explores how and why Americans (and others) have made the energy choices that they have. The production and distribution of energy is one of the key challenges for modern societies. It involves the development of specific technologies and industries— from fossil fuels to solar power to nuclear plants. But the history of energy transcends the technical. It intersects with law, politics, and economics; social norms and cultural values play a role as well. The connections between the technical and non-technical are central to understanding both the history of energy itself, as well as its place in the history of the modern United States. This course is part of the following field(s) of study: United States. (Same as: ENVS 2420)

Previous terms offered: Spring 2020, Spring 2017.

HIST 2222 (c) United States History Since 1945: Truman to Trump

Every Other Spring. Enrollment limit: 35.

How did the United States become the nation it is today? Explores how the US emerged as a global super power after World War II (1945); navigated through contentious domestic social movements, such as the civil rights movement and feminism; changed culturally and socially; fought—and won—the global Cold War; responded to the terrorist attacks of 9-11; elected Barack H. Obama as president in 2008; and then elected Donald J. Trump as president in 2016. Through a close study of specific political, economic, social, and cultural themes; how they changed throughout six distinct time periods; and with attention to key primary sources from the eras under consideration; provides an analytical narrative survey of how the United States changed since 1945 and arrived at its current moment in national and global history. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Spring 2018.

HIST 2237 (c) From Tyranny to Democracy: Models of Political Freedom in Ancient Greece

Non-Standard Rotation. Enrollment limit: 16.

Most Greek city-states entered the Archaic Period as aristocracies, but exited the Classical Period as democracies. This transition was marked by the brief but widespread emergence of individual rulers: tyrants. Analyzes how tyranny, surprisingly, was a precursor to democracy. Readings include Herodotus and Plato, as well as drinking songs, inscriptions, and curse poetry. Secondary scholarship includes studies of modern popular resistance to despotic regimes, networks of economic associations as foundations for popular governance, and game-theoretic approaches to collective action problems. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 2777)

Previous terms offered: Fall 2017.

HIST 2238 (c) Thucydides and the Invention of Political Theory

Non-Standard Rotation. Enrollment limit: 16.

Thucydides is arguably the classical author who speaks to our present moment most clearly. He is cited as an authority on US-China relations, on the twin crises of democratic governance and ideology, on the rise of populist politics, and is generally recognized as the founder of the study of international relations. A sustained and focused reading of the Peloponnesian War is central to this course of study. Students also read selections from other ancient Athenian authors, such as Euripides, Plato, and Aristotle, as well as modern scholarly interpretations. All readings in English. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 2787)

Previous terms offered: Spring 2018.

HIST 2287 (c, ESD, IP) Race and Culture in Brazil: The Paradox of Progress

Non-Standard Rotation. Enrollment limit: 35.

Brazil is a country of paradoxes. Often hailed as an example of egalitarian race relations and a model for accepting difference, Brazil is also frequently cited for its economic inequality, incidence of violence, and uneven development—all of which cut along the lines of race and class. Explores the unique contradictions shaping Brazilian society, from the colonial period until the present. Discusses the visual representations of conquest, slavery, the creation of republican symbols, authoritarianism, race and racism, and social movements, as well as the construction of a national identity through music and other artistic expressions. Pays close attention to the ways in which Brazilian culture and society have been shaped by race, class, and other relations of power and exclusion. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for history majors and minors. (Same as: LAS 2171)

Previous terms offered: Fall 2018.

HIST 2292 (c) Modern Middle Eastern History

Non-Standard Rotation. Enrollment limit: 35.

Offers a chronological and thematic overview of the modern history of the Middle East and North Africa. Covers the period from the dismantling of the Ottoman Empire after World War I to the 2011 Arab uprisings. Studies the formation of the modern state system and the historical roots and developments of long-standing conflicts including the Arab and Israeli wars, the emergence of ideological radicalism, and the political riots and revolutions that have shaken the region. Seeks to examine the region's history beyond "War and Peace" by considering essential social and cultural transformations associated with the formation and fragmentation of nation-states in this region, including the role of colonial legacies, resources and economic distribution, social modernization, conflicting cultures, and sectarian strife, among others. Makes use of secondary literature and a variety of primary sources in English translation. Note: This course fulfills the non Euro/US requirement for History majors and minors.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

HIST 2293 (c, IP) Arab Intellectual History

Non-Standard Rotation. Enrollment limit: 35.

Offers an overview of the topics and themes that have shaped the modern intellectual tradition of the Arab world in the modern period. Investigates the crucial interplay between the profound transformations the Arab region has experienced during the past two centuries with the way their intellectuals have made sense of them and formulated visions for change from the nineteenth century to the events of the Arab Spring. Covers debates such as the Arab Renaissance and the liberal age, the development of nationalist ideologies and pan-Arabism, third-world revolutionary ideologies, the Islamic revival and Islamic revolutionary ideology, and calls for democratization. Note: This course fulfills the non Euro/US requirement for History majors and minors.

Previous terms offered: Spring 2018.

HIST 2294 (c, IP) Cities and the Urban Experience in Latin America

Non-Standard Rotation. Enrollment limit: 16.

By looking at the history of key cities and the challenges of urban life in Latin America, this seminar examines how the city has served as a site of contestation and politics throughout the region. Topics discussed in the seminar will include top-down efforts to impose order and discipline on the city and the response of urban dwellers; planned and unplanned urban spaces; the rise of slums; marginality; informality; and the formation of urban identities. We will also analyze the role of cities in the construction of social and political rights and explore the city as a site of creativity. The course will focus primarily on 20th century cities but will also explore urban life in the 19th Century and the colonial period, to a lesser extent. Special attention will be paid to the following cities: Rio de Janeiro, Sao Paulo, Mexico City, Oaxaca, Buenos Aires, Santiago, Caracas, and Brasilia. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for history majors and minors. (Same as: LAS 3142)

Previous terms offered: Spring 2019.

HIST 2295 (c, IP) Toward the Arab Spring in North Africa: Colonialism, Nation-Building and Popular Uprisings

Non-Standard Rotation. Enrollment limit: 35.

The 2011 uprisings that began in Tunisia sparked a wave of revolutions in the Arab region. Protesters demanded dignity, social justice, and the fall of authoritarian regimes. The Arab Spring was the latest instance in a long tradition of popular contestation in Algeria, Morocco, Tunisia, and Libya. This course will explore the historical relationship between rulers and ruled populations and their contentious history from colonialism to the present by focusing on conflicts of a political, social, economic, and cultural nature. The course explores how popular protests evolved along the way and the different roles they have applied during these countries' transformations in the past century. Examples will include anti-colonial protests, anti-imperial solidarity movements, trade unions and workers marches, armed regional insurrections, student mobilization on university campuses, cultural dissidence, Berber contestation, anti-austerity riots, Islamist politics, and civil society activism. . Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for History majors and minors. (Same as: AFRS 2820)

Previous terms offered: Spring 2019.

HIST 2320 (c, IP) The Emergence of Chinese Civilization

Non-Standard Rotation. Enrollment limit: 35.

Introduction to ancient Chinese history (2000 B.C.E. to 800 C.E.). Explores the origins and foundations of Chinese civilization. Prominent themes include the inception of the imperial system, the intellectual florescence in classical China, the introduction and assimilation of Buddhism, the development of Chinese cosmology, and the interactions between early China and neighboring regions. Class discussion of historical writings complemented with literary works and selected pieces of the visual arts. Note: This course fulfills the pre-modern requirement for history majors. (Same as: ASNS 2010)

Previous terms offered: Fall 2019.

HIST 2321 (c, ESD, IP) Late Imperial China

Non-Standard Rotation. Enrollment limit: 35.

Introduction to late imperial China (800 to 1800) as the historical background to the modern age. Begins with the conditions shortly before the Golden Age (Tang Dynasty) collapses, and ends with the heyday of the last imperial dynasty (Qing Dynasty). Major topics include the burgeoning of modernity in economic and political patterns, the relation between state and society, the voice and presence of new social elites, ethnic identities, and the cultural, economic, and political encounters between China and the West. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: ASNS 2011)

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

HIST 2322 (c, IP) China's Path to Modernity: 1800 to Present

Every Other Year. Enrollment limit: 35.

Introduction to modern and contemporary Chinese history. Covers the period from the nineteenth century, when imperial China encountered the greatest national crisis in its contact with the industrial West, to the present People's Republic of China. Provides historical depth to an understanding of the multiple meanings of Chinese modernity. Major topics include: democratic and socialist revolutions, assimilation of Western knowledge and thought, war, imperialism, the origin, development, and unraveling of the Communist rule. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non Euro/US requirement for history majors and minors.. (Same as: ASNS 2012, ASNS 2012)

Previous terms offered: Spring 2017.

HIST 2342 (c, ESD, IP) The Making of Modern India and Pakistan

Non-Standard Rotation. Enrollment limit: 35.

Traces the history of India and Pakistan from the rise of British imperial power in the mid-eighteenth century to the present. Topics include the formation of a colonial economy and society; religious and social reform; the emergence of anti-colonial nationalism; the road to independence and partition; and issues of secularism, democracy, and inequality that have shaped post-colonial Indian and Pakistani society. Note: This course is part of the following field(s) of study: South Asia and Colonial Worlds. It fulfills the non Euro/US requirement of history majors and minors. (Same as: ASNS 2581)

Previous terms offered: Fall 2017.

HIST 2343 (c, ESD, IP) Media and Politics in Modern India

Non-Standard Rotation. Enrollment limit: 35.

Examines the new forms of politics and of popular culture that have shaped modernity in India. Topics include the emergence of mass politics, urbanization, modern visual culture, new media technologies, and contemporary media and democracy. Course includes a film component. Note: This course is part of the following field(s) of study: South Asia and Colonial Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: ASNS 2582)

Previous terms offered: Spring 2019, Spring 2017.

HIST 2345 (c, ESD, IP) The British Empire

Every Other Spring. Enrollment limit: 35.

Examines the history of the British Empire from its origins in the sixteenth century through its collapse in the mid-twentieth century, with a focus on the period after the American Revolutionary War. Explores the forces that drove colonial conquest, the shaping of colonial economies and societies, as well as the ideologies of race, gender, and sexuality that sustained colonial rule. Devotes considerable attention to the creative responses of colonized peoples to imperial rule, the rise of anti-colonial thought, the mobilization of popular anti-colonial movements, and histories of decolonization. Considers critical debates about the Empire's legacies, which continue to the present. Note: This course is part of the following field(s) of study: Europe, Colonial Worlds.

Previous terms offered: Spring 2018.

HIST 2362 (c, ESD, IP) Africa and the Atlantic World, 1400-1880

Non-Standard Rotation. Enrollment limit: 35.

A survey of historical developments before conquest by European powers, with a focus on west and central Africa. Explores the political, social, and cultural changes that accompanied the intensification of Atlantic Ocean trade and revolves around a controversy in the study of Africa and the Atlantic World: What influence did Africans have on the making of the Atlantic World, and in what ways did Africans participate in the slave trade? How were African identities shaped by the Atlantic World and by the slave plantations of the Americas? Ends by considering the contradictory effects of Abolition on Africa. Note: This course is part of the following field(s) of study: Africa and Atlantic Worlds. It also fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: AFRS 2362)

Previous terms offered: Spring 2019, Fall 2016.

HIST 2364 (c, ESD, IP) Conquest, Colonialism, and Independence: Africa since 1880

Every Spring. Enrollment limit: 35.

Focuses on conquest, colonialism, and its legacies in sub-Saharan Africa; the violent process of colonial pacification, examined from European and African perspectives; the different ways of consolidating colonial rule and African resistance to colonial rule, from Maji Maji to Mau Mau; and African nationalism and independence, as experienced by Africa's nationalist leaders, from Kwame Nkrumah to Jomo Kenyatta, and their critics. Concludes with the limits of independence, mass disenchantment, the rise of the predatory post-colonial state, genocide in the Great Lakes, and the wars of Central Africa. Note: This course is part of the following field(s) of study: Africa and Colonial Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: AFRS 2364)

Previous terms offered: Spring 2020, Fall 2018.

HIST 2365 (c, IP) The Rise of Swahili Civilization

Non-Standard Rotation. Enrollment limit: 35.

Considers the millennium-old interactions between peoples of Africa, the Middle East, and South Asia that created Swahili civilizations stretching from Mogadishu to Madagascar. Themes include the rise of dhow-based maritime trade; the spread of Islam; the slave trade and slavery; Omani, Portuguese, British, Italian, and German colonialisms; late colonial conflicts including the Mau Mau rebellion in Kenya and the revolution in Zanzibari. Ends with the rise of the post-colonial states of Tanzania, Kenya, Mozambique, Madagascar, and Somalia, and rebel insurgencies such as Somali pirates and Islamic fundamentalism. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US and pre-modern requirements for the History Major. (Same as: AFRS 2365)

Previous terms offered: Fall 2019, Spring 2017.

HIST 2380 (c, IP) Christianity and Islam in West Africa

Every Fall. Enrollment limit: 35.

Explores how Christianity, Islam, and indigenous African religious beliefs shaped the formation of West African states from the nineteenth-century Islamic reformist movements and mission Christianity, to the formation of modern nation-states in the twentieth century. While the course provides a broad regional West African overview, careful attention is paid to how religious themes shaped the communities of the Nigerian region—a critical West African region where Christianity and Islam converged to transform a modern state and society. Drawing on primary and secondary historical texts as well as Africanist works in sociology and comparative politics, this Nigerian experience illuminates broader West African, African, and global perspectives that underscore the historical significance of religion in politics and society, especially in non-Western contexts. Note: This course is part of the following field(s) of study: Africa. (Same as: AFRS 2380)

Previous terms offered: Fall 2016.

HIST 2401 (c, ESD, IP) Colonial Latin America

Every Other Fall. Enrollment limit: 35.

Introduces students to the history of Latin America from pre-Columbian times to 1825. Follows three interrelated stories: the establishment of colonial rule, including institutions of social control; the development of extractive economies dependent on unfree labor; and the evolution of a hybrid mestizo culture bringing together indigenous, European, and African traditions. Specific topics addressed include the nature of indigenous and Iberian society before contact; the creation of mestizo culture and the ambiguous role of the church in sustaining it; the evolving colonial economies and their reliance on exploitation of human and natural resources; and the evolving place of women, family, and kinship in colonial society. Considers the wars of independence in Spanish and Portuguese America, placing them in the context of broader Atlantic upheaval while highlighting the continuities between colonial and national periods. This course is part of the following field(s) of study: Latin America. It also meets the pre-modern and on euro/US requirement for history majors and minors. (Same as: LAS 2401)

Previous terms offered: Fall 2018, Fall 2016.

HIST 2402 (c, ESD, IP) Modern Latin America: From Subjects to Citizens

Every Spring. Enrollment limit: 35.

Introduces students to the history of Latin America from independence to the present. This course follows three interrelated stories: the struggle for citizenship by indigenous, formerly enslaved, and immigrant subjects; the development of export-oriented economies that concentrated land in the hand of a few elites; and the evolution of national (often popular) culture that brought together indigenous, European, and African traditions. Specific topics treated in this course include the wars of independence and their consequences; the creation of national identities built in opposition to the colonial heritage; the development of capitalist economies integrated with world markets; the evolving place of women and family in society; the rise and fall of populist movements, the role of institutions of social control in disciplining society; the preponderance of military regimes throughout the region; and the ambivalent role of international players in domestic affairs; as well as the emergence of discourses around human rights. (Same as: LAS 2402)

Previous terms offered: Spring 2019, Fall 2017.

HIST 2403 (c, ESD, IP) Revolutions in Latin America: The People Take the Stage

Non-Standard Rotation. Enrollment limit: 35.

Examines revolutionary change in Latin America from a historical perspective, concentrating on four successful social revolutions—Haiti, Mexico, Cuba, and Bolivia— as well as several revolutionary movements that did not result in social change— including Argentina, Guatemala, Chile, Nicaragua, and Venezuela. Popular images and orthodox interpretations are challenged and new propositions about these processes are tested. External and internal dimensions of each of these social movements are analyzed and each revolution is discussed in the full context of the country's historical development. This course fulfills the non-Euro/US requirement This course is part of the following field(s) of study: Latin America. (Same as: LAS 2403)

Previous terms offered: Fall 2019, Spring 2017.

HIST 2404 (c, IP) History of Mexico

Non-Standard Rotation. Enrollment limit: 35.

A survey of Mexican history from pre-Columbian times to the present. Topics include the evolving character of indigenous societies, the nature of the Encounter, the colonial legacy, the chaotic nineteenth century, the Mexican Revolution, and United States-Mexican relations. Contemporary problems are also addressed. This course is part of the following field(s) of study: Latin America. (Same as: LAS 2104)

Previous terms offered: Spring 2018.

HIST 2420 (c, ESD, IP) Culture and Conquest in Japan: An Introductory History to 1800

Every Year. Enrollment limit: 35.

How did Japan become Japan? This course introduces the origins of Japan from the archeological record until industrial modernity. Lectures survey the unification of Japan under a court-centered state, the rise and demise of the samurai as its ruling order, and the archipelago's shifting relationship to the larger world. We will not only focus on the culture of conquest by the warrior class, but also conquest via culture as inhabitants of the archipelago transferred and transformed material commodities, knowledge systems, and sacred beliefs from beyond its horizons. Readings emphasize voices that comment on gender, status, religion, science, and nature. Note: This course is part of the following field(s) of study: East Asia. It also meets the pre-modern and non euro/us requirements for history majors and minors. (Same as: ASNS 2252)

Previous terms offered: Spring 2018, Spring 2017.

HIST 2421 (c, ESD, IP) Modernity and Identity in Japan

Non-Standard Rotation. Enrollment limit: 35.

In 1853, Commodore Matthew Perry sailed to Japan with four naval warships and issued an ultimatum: open up to trade or face foreign invasion. Charts Japan's swift emergence from its feudal origins to become the world's first non-Western, modern imperial power out of its feudal origins. Lectures introduce the origins, course, and consequences of building a modern state from the perspective of various actors that shaped its past: rebellious samurai, anarchist activists, the modern girl, imperial fascists, and office salarymen. Readings complicate dichotomies of East and West, modern and feudal, nation and empire through the lens of ethnicity, class, and gender. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2311)

Previous terms offered: Spring 2020, Fall 2017, Fall 2016.

HIST 2430 (c, ESD, IP) Gendering Latin American History

Every Other Spring. Enrollment limit: 35.

An introduction to Latin American history between 1400 and the present, using the lens of gender to reinterpret the region's history. Some key events include the arrival of Europeans, mestizaje, honor and race, independence, civil wars, liberalism, populism, dictatorship, and issues of memory and redemocratization. This course works on two registers. The first is that of "women's history." Here, we will survey the experiences and impact of women in Latin America from the pre-conquest period to the present, through the lenses of cultural, social, and political history. In other words, we will tell the stories of Latin American women and investigate how changes small and large affected their everyday lives. The second register is "gender history." In other words, we will not just discuss women's experiences, but also the ways that gender ideologies have influenced Latin American history. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: GSWS 2430, LAS 2420)

Previous terms offered: Spring 2020.

HIST 2440 (c, ESD, IP) On the Road: Travel Writing and the Cosmopolitan World of Medieval Islam

Non-Standard Rotation. Enrollment limit: 25.

Islamic medieval writings of travelers, explorers, and exiles present a cosmopolitan world of encounters of peoples and cultures. This 2000-level course uses these accounts as an entryway to the history of medieval Islam. We will consider how and why Islam emerged in seventh-century Arabia and follow its path through the Mongol expansion in the fourteenth century. We will examine the impact of the Islamic empire on the medieval Middle East, as it spread across most of the known world from Spain to India, and the cultural practices that it developed to manage cultural difference. The readings, lectures, and class discussions will focus on primary sources: the accounts of Muslims, Jews, and Christians who traveled the length and breadth of the Islamic empire. Emphasis on the interconnectedness of the medieval world and on narratives of inclusion and exclusion. Taught in English. For advanced Arabic students, Arabic 3354 with an Arabic reading and writing component will be offered concurrently with this course. Note: This course fulfills the premodern and non euro/us requirement for history majors and minors. (Same as: ARBC 2354, REL 2354)

Previous terms offered: Spring 2020.

HIST 2503 (c, ESD) Radically Conservative?: Unraveling the Politics of the American Revolution

Every Other Year. Enrollment limit: 16.

Seminar. Different scholars have presented the American Revolution as either a radically egalitarian movement for universal human rights or as a fundamentally conservative rebellion led by elite men striving to protect their wealth and power from both the British Parliament and those occupying the lower rungs of American society. Unraveling the often-competing motives of Americans during the Revolution requires an understanding of the words and actions of Revolutionaries in light of their contemporary cultures and societies. Frequently this necessitates putting aside modern claims about what the Revolution means to better understand the interests and ideologies that underlay this foundational era of US history. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2017.

HIST 2504 (c) Animals in American History

Every Other Year. Enrollment limit: 16.

Seminar. Although modern humans tend to think of themselves as above nature, they are in fact part of it: partners in a myriad of relationships that have tied them to other members of the animal kingdom throughout their history. Examines a number of these relationships, focusing on North America from the sixteenth through the twentieth century. Topics considered include the role of animals in the development of the American economy, how domestic and wild animals have shaped the American environment, how Americans have conceived of the boundary between humanity and animality, and how pets have come to be viewed as part of the modern family. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 2504)

Previous terms offered: Fall 2018, Fall 2016.

HIST 2506 (c, ESD, IP) The Vietnam Wars

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The Vietnam War is among the most important events in postwar world history. Yet despite the enormous attention paid to the war in American popular culture, the history of the Vietnam War, which was in fact one of three interconnected wars, remains poorly understood. Explores the history of the Vietnam Wars by situating them in their broader historical context. Begins with French colonialism in the late nineteenth century and ends with the Third Indochina War in the very late 1970s. Along the way, investigates such themes as decolonization, nationalism, internationalism, the Cold War, nation building, counterinsurgency, antiwar activism, and human rights. Note: This course is part of the following field(s) of study: Europe; United States; Colonial Worlds.

Previous terms offered: Spring 2018.

HIST 2520 (c) The History of History

Non-Standard Rotation. Enrollment limit: 16.

What is history and how do we come to know it? Does history follow a plan and, if so, what sort of plan? Examines theories of history from the ancient world until the present, including such figures as Augustine, Vico, Nietzsche, and Heidegger. Topics include theories of providence, secularization, and post-modernism. Some background in intellectual history, philosophy, or theory recommended. Note: This course is part of the following field(s) of study: Europe. It also meets the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2018, Spring 2017.

HIST 2524 (c) Everything is Wrong! The History of Doubt

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines the history of doubt, suspicion, and skepticism from the ancient world to the present as both a philosophical and cultural problem. Particular attention paid to moments of radical doubt among historians, scientists, politicians, and public groups. Readings include works by Rene Descartes, Sextus Empiricus, Charles Fort, Jean Hardouin, and Erich von Daniken. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2017, Fall 2016.

HIST 2527 (c) Medieval and Reformation Intellectual History

Every Other Fall. Enrollment limit: 16.

Seminar. Examines important works in their intellectual and cultural context from the Middle Ages to Reformation, a period beginning with Augustine (354-430) and ending with the Council of Trent (1563). Potential topics include the relation between religion and philosophy, God and nature, and conceptions of the self. Potential readings include works by Augustine, Hildegard of Bingen, Thomas Aquinas, William Ockham, Christine de Pizan, Martin Luther, and John Calvin. Note: This course fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2019.

HIST 2528 (c) Renaissance and Early Modern Intellectual History

Every Other Spring. Enrollment limit: 16.

Seminar. Examines important works in their historical and cultural context from the Renaissance and Early Modern Period, roughly from the age of Petrarch (1304-1374) to the end of the age of Kant (1724-1804). Potential areas of inquiry may include humanism, the rise of skepticism, the mechanical philosophies, and origins of atheism. Potential readings include works by Machiavelli, Montaigne, Margaret Cavendish, Madeleine de Scudéry, Voltaire, and Kant. Note: This course is part of the following field(s) of study: Europe. It fulfills the premodern requirement for history majors and minors.

Previous terms offered: Spring 2020.

HIST 2540 (c, ESD, IP) Sex, Scandal, and Celebrity in Early Modern Europe

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Uses major scandals and cults of celebrity to illuminate the cultural history of early modern Europe. Questions include: What behaviors were acceptable in private but inexcusable in public? Why are people fascinated by scandals and celebrities, and how have those categories evolved over time? How have the politics of personal reputation changed with the rise of new media and new political cultures? Topics include gossip, urban spaces, gender, sex, crime, and religion. Uses a variety of materials, such as cartoons, newspaper articles, trial transcripts, memoirs, and novels, to explore the many meanings of scandal in early modern Europe, especially France and England. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors. (Same as: GSWS 2450)

Previous terms offered: Spring 2017.

HIST 2541 (c, IP) Crime and Punishment in Early Modern Europe

Every Other Spring. Enrollment limit: 16.

Seminar. Crime provides a useful lens through which historians can understand the past because defining and punishing transgressions forced people to articulate their values and ideals. Considers criminal figures such as miscreant nuns, unfaithful wives, impostors, and murderers by examining celebrated court cases in Europe from 1500 to 1800. Students conduct independent research projects. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2018.

HIST 2543 (c) History of the Body

Every Other Year. Enrollment limit: 16.

Seminar. Examines changing conceptions of the body from the Middle Ages through the twentieth century, with a particular focus on the early modern period. Pays special attention to sex, gender, reproduction, and the body as an object of scientific study. Students will use print and visual sources to think about the body as socially and historically constructed, which will sharpen their historical thinking abilities and provide a solid foundation for other course offerings. Note: This course is part of the following field(s) of study: Europe. It also fulfills the premodern requirement for history majors.

Previous terms offered: Spring 2019.

HIST 2580 (c, ESD, IP) The German Experience, 1918-1945

Every Other Year. Enrollment limit: 16.

Seminar. An in-depth inquiry into the troubled course of German history during the Weimar and Nazi periods. Among the topics explored are the impact of the Great War on culture and society in the 1920s; the rise of National Socialism; the role of race, class, and gender in the transformation of everyday life under Hitler; forms of persecution, collaboration, and resistance during the third Reich; Nazi war aims and the experience of war on the front and at "home," including the Holocaust. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2019, Spring 2017.

HIST 2586 (c) A History of the Holocaust: Context, Experience, and Memory

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Explores the ideas and events that led to the Holocaust, the diverse experiences of the victims, European and Soviet responses to the Nazi persecution of the Jewish people, and issues related to the Holocaust and historical memory. In addition to secondary scholarship, discussions and papers will draw on a range of primary materials, including literature, memoirs, photography, art and film. Students will have the opportunity to do a short research project. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2020, Spring 2018.

HIST 2607 (c) Maine: A Community and Environmental History

Every Other Year. Enrollment limit: 16.

Seminar. Examines the evolution of various Maine social and ecological communities – inland, hill country, and coastal. Begins with the contact of European and Native American cultures, examines the transfer of English and European agricultural traditions in the seventeenth and eighteenth centuries, and explores the development of diverse geographic, economic, ethnic, and cultural communities during the nineteenth and into the early twentieth centuries. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 2447)

Previous terms offered: Spring 2019.

HIST 2609 (c) History of Women's Voices in America

Every Other Year. Enrollment limit: 16.

Seminar. Examines women's voices in America from 1650 to the twentieth century, as these emerged in private letters, journals, and autobiographies; poetry, short stories, and novels; essays, addresses, and prescriptive literature. Readings from the secondary literature provide a historical framework for examining women's writings. Research projects focus on the form and content of women's literature and the ways that it illuminates women's understandings, reactions, and responses to their historical situation. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 2601)

Previous terms offered: Spring 2020, Spring 2017.

HIST 2621 (b) Reconstruction

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Close examination of the decade following the Civil War. Explores the events and scholarship of the Union attempt to create a biracial democracy in the South following the war, and the sources of its failure. Topics include wartime Reconstruction, the Ku Klux Klan, Republican politics, and Democratic Redemption. Special attention paid to the deeply conflicted ways historians have approached this period over the years. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 2621)

Prerequisites: HIST 1000 - 2969 or HIST 3000 or higher.

Previous terms offered: Spring 2019.

HIST 2624 (c) Historical Simulations

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Can board games teach history? Is it possible to analyze them as historical interpretations? What would such analyses reveal about both history and the way it is represented in popular culture? Which game mechanics or approaches to design seem to be better able to promote historical arguments? What factors may impede the representation of the past in games? Explores the past while addressing these questions. Examines six topics in history and plays one game related to them. Topics may include: the age of exploration and discovery, the American Revolution, the French Revolution, frontier exploration, slavery, and the American Civil War. Assignments consist of three structured game analyses, a final project, and participation in weekly evening game labs. Prospective students should be familiar with modern board games. Note: This course is part of the following field(s) of study: United States.

Prerequisites: Two of: HIST 1000 or higher and HIST 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017.

HIST 2640 (c, ESD) California Dreamin': A History of the Golden State

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Sunshine, beaches, shopping malls, and movie stars are the popular stereotypes of California, but social conflicts and environmental degradation have long tarnished the state's golden image. Unravels the myth of the California dream by examining the state's social and environmental history from the end of Mexican rule and the discovery of gold in 1848 to the early twenty-first century. Major topics include immigration and racial violence; radical and conservative politics; extractive and high-tech industries; environmental disasters; urban, suburban, and rural divides; and California in American popular culture. This course is part of the following field(s) of study: United States. (Same as: ENVS 2416)

Previous terms offered: Spring 2020, Spring 2017.

HIST 2641 (c, ESD) Japanese American Incarceration: Removal, Redress, Remembrance

Every Other Year. Enrollment limit: 16.

Seminar. Examines the mass imprisonment of Japanese Americans during World War II. Focuses on how historians have interpreted this episode and how Japanese Americans have remembered and reclaimed it. Topics include government justifications for incarceration, the operation of the camps, the diverse experiences of Japanese Americans, the postwar redress movement, and historical memory and commemorations. Also analyzes the political application of this history in discussions of contemporary immigration policy and social justice more broadly. Readings include secondary and primary sources, such as court cases, government documents, films, photography, art, oral histories, memoirs, and fiction. Note: This course is part of the following field(s) of study: United States. (Same as: ASNS 2881)

Previous terms offered: Spring 2018.

HIST 2660 (c, ESD) The City as American History

Every Other Year. Enrollment limit: 16.

Seminar. America is an urban nation today, yet Americans have had deeply ambivalent feelings toward the city over time. Explores the historical origins of that ambivalence by tracing several overarching themes in American urban history from the seventeenth century to the present. Topics include race and class relations, labor, design and planning, gender and sexual identity, immigration, politics and policy, scientific and technological systems, violence and crime, religion and sectarian disputes, and environmental protection. Discussions revolve around these broad themes, as well as regional distinctions between American cities. Students are required to write several short papers and one longer paper based upon primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 2266)

Previous terms offered: Spring 2019.

HIST 2690 (c, ESD, IP) Fascism

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Although the term "fascism" appears everywhere today, it seems to have lost its specific meaning. In this course, we examine the history of fascism in Europe from the late 19th century to the present, exploring such questions as: Why did fascist movements first emerge? Is fascism a coherent ideology? How did fascists take power? How does fascism vary from country to country? Is fascist internationalism possible? And how have anti-fascists organized against fascism? While we focus on the years between two World Wars, the period of fascism's height, we will pay special attention to how fascism not only survived, but successfully reinvented itself after 1945. The course ends by investigating the new wave of right-wing movements across Europe and the United States to determine whether they really constitute fascism. Note: this course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2019.

HIST 2700 (c, ESD) Martin, Malcolm and America

Every Other Year. Enrollment limit: 16.

Seminar. Examines the lives and thoughts of Martin L. King Jr. and Malcolm X. Traces the development in their thinking and examines the similarities and differences between them. Evaluates their contribution to the African American freedom struggle, American society, and the world. Emphasizes very close reading of primary and secondary material, use of audio and videocassettes, lecture presentations, and class discussions. In addition to being an academic study of these two men's political and religious commitment, also concerns how they inform our own political and social lives. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 2700)

Previous terms offered: Spring 2019, Spring 2017.

HIST 2780 (c, ESD, IP) The Foundations of Chinese Thought

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Addresses Chinese thought from the time of Confucius, ca. sixth century B.C.E., up to the beginning of the Common Era. The first half of the time period nurtured many renowned thinkers who devoted themselves to the task of defining and disseminating ideas. The latter half witnessed the canonization of a number of significant traditions, including Confucianism. Major problems that preoccupied the thinkers include order and chaos, human nature, the relationship between man and nature, among others. Students instructed to treat philosophical ideas as historically conditioned constructs and to interrogate them in contexts. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: ASNS 2002)

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

HIST 2781 (c, IP) Science, Technology, and Society in China

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines Chinese science, technology, and medicine in the cultural, intellectual, and social circumstances. The first part surveys a selection of main fields of study in traditional Chinese science and technology, nodal points of invention and discovery, and important conceptual themes. The second part tackles the clash between traditional Chinese natural studies and modern science from the seventeenth through the twentieth centuries. Prominent themes include astronomy and court politics, printing technology and books, and the dissemination of Western natural science, among others. Reading materials reflect an interdisciplinary approach and include secondary literature on cultural, intellectual history, ethnography, and the sociology of scientific knowledge. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern requirement for history majors and minors. (Same as: ASNS 2005)

Previous terms offered: Spring 2018.

HIST 2782 (c, IP) Enemies of the State

Every Other Year. Enrollment limit: 16.

Seminar. Explores a series of historical individuals who have been incarcerated, exiled, or silenced by the Chinese state from the nineteenth through the twenty-first century. Covers three different regimes: the Qing Dynasty (1644–1912), the Republic of China (1912–1949), and People's Republic of China (1949–present). Main topics include state and state power, ethnic and religious conflicts, gender equality, and cyber activism. The selection of historical figures reflects the wide range and rich diversity of the Chinese population, including women, religious figures, and ethnic/sexual minorities. Note: This course fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2110)

Previous terms offered: Spring 2020.

HIST 2802 (c, ESD, IP) Global Cities, Global Slums of India

Non-Standard Rotation. Enrollment limit: 16.

Seminar. How have cities in the so-called 'developing world' come to take their contemporary forms? How is life in these cities and slums lived? Explores these and other questions through a focus on modern India. Drawing on film, fiction, memoirs, urban planning, and other materials, examines the processes through which cities and slums have taken shape, ongoing efforts to transform them, as well as some of the diverse ways of representing and inhabiting modern urban life. Note: This course is part of the following field(s) of study: Colonial Worlds and South Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: ASNS 2585)

Previous terms offered: Spring 2019, Spring 2017.

HIST 2803 (c, ESD, IP) A History of Human Rights

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Traces the emergence of ideas of universal humanity and human rights, as these took shape in the context of European imperial expansion from the sixteenth through the twentieth centuries. Uses case studies of Europeans and their interlocutors in Latin America, Asia, and Africa to explore the seeming contradiction and actual historical connections between empire and appeals to humanity, as well as to consider the operation of transnational institutions like the United Nations since the mid-twentieth century. Students will engage in original research on a topic of their choice. This course is part of the following field(s) of study: Colonial Worlds. It fulfills the non Euro/US requirement for History majors and minors. This course emphasizes the skills and approaches to writing in History (Same as: ASNS 2959)

Previous terms offered: Fall 2019, Spring 2018.

HIST 2821 (c, ESD, IP) After Mandela: History, Memory, and Identity in Contemporary South Africa

Non-Standard Rotation. Enrollment limit: 16.

How do South Africans remember their past? Begins with the difficulties in developing a conciliatory version of the past during Nelson Mandela's presidency immediately after apartheid. Then explores the changing historiography and popular memory of diverse historical episodes, including European settlement, the Khoisan "Hottentot Venus" Sara Baartman, Shaka Zulu, the Great Trek, the Anglo-Boer War, the onset of apartheid, and resistance to it. Aims to understand the present-day social, economic, and cultural forces that shape the memories of South Africans and the academic historiography of South Africa. Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for history majors and minors. (Same as: AFRS 2821)

Previous terms offered: Spring 2019, Fall 2016.

HIST 2822 (c, IP) Warlords and Child Soldiers in African History

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines how gender, age, religion, and race have informed ideologies of violence by considering various historical incarnations of the African warrior across modern history, including the military slave, the mercenary, the revolutionary, the warlord, the religious warrior, and the child soldier. Analyzes the nature of warfare in modern African history and how fighters, followers, African civilians, and the international community have imagined the "work of war" in Africa. Readings include scholarly analyses of warfare, warriors, and warrior ideals alongside memoirs and fictional representations. Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for history majors and minors. (Same as: AFRS 2822)

Previous terms offered: Fall 2018.

HIST 2823 (c, IP) Sacred Icons and Museum Pieces: The Powers of Central African Art

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The art of Central Africa inspired European avant-garde artists from Pablo Picasso to Paul Klee. This course explores art as a historical source. What does the production, use, commerce, and display of art reveal about politics, ideology, religion, and aesthetics? Prior to European colonialism, what was the relationship between art and politics in Central Africa? How did art represent power? What does it reveal about gender relations, social divisions, and cultural ideals? The course then turns to the Euro-American scramble for Central African art at the onset of European colonialism. How did the collection of art, its celebration by European artists, and display in European and American museums transform patterns of production, cultural functions and aesthetic styles of Central African art? The course ends with current debates over the repatriation of African art. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US History requirements. (Same as: AFRS 2823, ARTH 2390)

Previous terms offered: Fall 2019, Spring 2017.

HIST 2840 (c, IP) African Migration and Globalization

Every Fall. Enrollment limit: 16.

Seminar. Drawing on key readings on the historical sociology of transnationalism since World War II, examines how postcolonial African migrations transformed African states and their new transnational populations in Western countries. Discusses what concepts such as the nation state, communal identity, global relations, and security mean in the African context to critically explore complex African transnational experiences and globalization. These dynamic African transnational encounters encourage discussions on homeland and diaspora, tradition and modernity, gender and generation. Note: This course is part of the following field(s) of study: Africa, and Atlantic Worlds. (Same as: AFRS 2840)

Previous terms offered: Fall 2016.

HIST 2860 (c, IP) The United States and Latin America: Tempestuous Neighbors

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines scholarship on the evolution of United States-Latin American relations since Independence. Topics include the Monroe Doctrine, commercial relations, interventionism, Pan Americanism, immigration, and revolutionary movements during the Cold War. This course is part of the following field(s) of study: non-European/United States and United States. (Same as: LAS 2160)

Previous terms offered: Spring 2018.

HIST 2861 (c, IP) Contemporary Argentina

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Texts, novels, and films help unravel Argentine history and culture. Topics examined include the image of the gaucho and national identity; the impact of immigration; Peronism; the tango; the Dirty War; and the elusive struggle for democracy, development, and social justice. This course is part of the following field(s) of study: Latin America. (Same as: LAS 2161)

Previous terms offered: Fall 2017.

HIST 2862 (c, IP) The Haitian Revolution

Every Other Fall. Enrollment limit: 16.

Seminar. Examines one of the most significant and yet neglected revolutions in history. Between the years 1791-1804, Haitian revolutionaries abolished slavery and ultimately established a free and independent nation. Explores the Revolution's causes and trajectory and connects Haiti to the broader Atlantic world. Likewise, studies the revolution's aftermath and its impact on world history. This course is part of the following field(s) of study: Latin America, Atlantic Worlds, and Colonial Worlds. It fulfills the premodern and the non-Euro/US requirements for history majors and minors. (Same as: AFRS 2862, LAS 2162)

Prerequisites: HIST 1000 - 2969 or LAS 1000 - 2969.

Previous terms offered: Fall 2016.

HIST 2870 (c, IP) The Rise and Fall of New World Slavery

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The form of slavery pioneered by Europeans who brought Africans to the New World occupies a unique place in the institution's long story. Examines the rise and demise of New World slavery: its founding, central practices, and long-term consequences. Just as New World slavery deserves to be considered a unique historical practice, so too do the impulses and transformations that led to its ending. Explores slavery as it rose and fell throughout the Atlantic basin, focusing particularly on Brazil, the Caribbean, and mainland North America. Investigates a range of issues: the emergence of market economies, definitions of race attendant to European commercial expansion, the cultures of Africans in the diaspora, slave control and resistance, free black people and the social structure of New World slave societies, and emancipation and its aftermath. Note: This course is part of the following field(s) of study: US, Europe, Atlantic Worlds and Colonial Worlds. (Same as: AFRS 2870)

Previous terms offered: Spring 2020.

HIST 2883 (c, IP) Violence, Memory, and Reconciliation in the Middle East

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Interrogates the social uses of the past in the Middle East. Focuses on instances of violence in the past (political, ethnic, and social) and how they have been covered by official narratives and by collective memory in society and through cultural forms. Then interrogates how these painful pasts have informed current debates over political transition in the Middle East. Relies on several case studies that highlight the challenges of re-activating difficult pasts and the opportunities of addressing trauma with several opportunities for comparisons with other regions of the world. Note: This course fulfills the non Euro/US requirement for History majors and minors.

Previous terms offered: Spring 2018.

HIST 2884 (c, ESD, IP) Competing Israeli and Palestinian Nationalisms

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The Arab-Israeli conflict has been a constant source of tension and war during the Middle East's history. At the heart of the conflict lie the two competing nationalist claims of the Israelis and the Palestinians. The course explores how Israelis and Palestinians have constructed an image of their selves and the other throughout the different periods of their modern history, and their impact on political conflict and peace negotiations. The course will read these narratives from the late nineteenth century to the present. It will address significant episodes such as the British mandate in Palestine, the creation of Israel and the Palestinian nakba, Israel's place in the region during pan-Arabism, the question of terrorism and resistance, the rise of religious nationalism, the intifada, and the attempted peace processes since Oslo. The course invites student to think "outside the box" about the role of memory and how conflicts affect individuals rather than states and political leaders. Note: This course fulfills the non Euro/US requirement for History majors and minors.

Previous terms offered: Spring 2019.

HIST 2885 (c, IP) Arab Thought: Ideas, Intellectuals, and Ideologies

Non-Standard Rotation. Enrollment limit: 16.

Seminar Introduces students to the ideas and intellectual projects of significant Arab thinkers, from the 19th century to the Arab Spring in 2011. This course will identify and discuss how they have addressed the Arabs' concern for modernity and identity in the context of social, political and cultural transformation in the region. The course will cover several stages of Arab intellectual history starting with the liberal age, socialist and nationalist ideologies, pan-Arabism, third-world revolutionary ideologies, Islamic revival, and calls for democratization and human rights. It will also continuously ask about the conditions of thinkers, writers and dissidents in the Arab region, especially the impact of authoritarian regimes and the dangers posed by the rise of militant Islamism. This seminar will rely on a direct interaction with the primary texts. No prior knowledge Arab history is required, and all sources will be provided in translation. Note: This course fulfills the non Euro/US requirement for history majors and minors.

Previous terms offered: Fall 2019.

HIST 2890 (c, ESD, IP) The Japanese Empire and World War II

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Charts the sudden rise and demise of the Japanese empire in the making of modern East Asia. Once stretching from the Mongolian steppe to the South Seas mandate, the Japanese empire continues to evoke controversy to this day. Discussions call attention to competing imperial visions, which challenged the coherence of the project as a whole. Primary sources introduce the lived experience of various individuals—emperors and coolies alike—who both conquered and capitulated to the imperial regime. Topics covered include settler colonialism, independence movements, transnational labor, fascist ideology, environmental warfare, the conundrum of collaboration, and war trials. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2310)

Previous terms offered: Fall 2017.

HIST 2891 (c, IP) East Asian Environmental History, 1600-2000

Every Other Spring. Enrollment limit: 16.

Seminar. The Anthropocene defines an epoch in which humans have become the dominant force in shaping their environment. Examines the role of East Asia in the emergence of this new era, from the seventeenth century to the present. In debating the narrative of ecological change in China, Japan, and Korea, readings and discussions focus on how successive regimes transformed their environments, and conversely, how those environments also structured modern human society. Questions what specific political, social, and economic changes triggered the Anthropocene in East Asia; how cultural, religious, and intellectual constructs have conditioned its arrival and acceleration. Weekly topics include: commodity frontiers, environmental sustainability, public health, industrial pollution, and nuclear technology. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2890, ENVS 2491)

Previous terms offered: Spring 2018.

HIST 2892 (c, IP) Maps, Territory, and Power

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Maps shape nearly every facet of our modern lives, from guiding us through unfamiliar streets on smart phones to legitimizing immigration restrictions in national policy. Explores the production, meanings, and implications of maps in charting the human relationship to the environment. Examines how modern cartography, from the Mercator projection to GPS, structures nature and society as much as it reflects "objective" representations of our surroundings. Readings emphasize how this technology has also sought to exert scientific hegemony over alternate conceptions of space in non-Western contexts. Sessions include analyzing original specimens in museum collections. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2892)

Previous terms offered: Fall 2016.

HIST 2900 (c, ESD, IP) Borderlands in the Americas: Power and Identity Between Empire and Nation

Every Other Fall. Enrollment limit: 16.

The study of borderlands examines areas of contested sovereignty where no single social group has political, cultural, or economic control. Explores interactions between native peoples, white settlers, and the representatives of the states in the Americas between the seventeenth and the nineteenth centuries. An examination of power and identity in borderlands considers a variety of regions in the hemisphere, from the Pacific Northwest to the Yucatan, from Texas to the Amazon. Pays special attention to how structures of race, class, and gender were established, maintained, and negotiated at times of uncertain change and in the absence of hegemonic state practice. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/US requirements for history majors and minors. (Same as: LAS 2100)

Previous terms offered: Fall 2018.

HIST 2910 (c, ESD, IP) Race and Belonging in Latin America

Every Other Year. Enrollment limit: 16.

Seminar. This course is a study of race and ethnicity in Latin America, focusing on how Latin Americans themselves have understood and articulated these categories, as well as how scholars have interpreted their articulations. We will cover topics from African slavery to indigenous activism and mass immigration. Our focus will be on peoples of indigenous and African descent—the majority of Latin Americans—which will allow us to address questions of national identity, racial mixture, and cultural exchanges. We will trace themes familiar to students of the broader Atlantic world (themes such as race and nation, freedom and slavery, citizenship, and inequality) across the less-familiar setting of modern Brazil, Cuba, Guatemala, Mexico, Bolivia, Peru, and even Argentina. This course will tackle fundamental questions about the intersection of race, identity, and power in Latin America. Besides reading some of the classic analyses, we will look at some of the cutting-edge scholarship to assess how ideas of race and national belonging have changed through the centuries and across national contexts. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non-Euro/US requirement for history majors and minors. (Same as: LAS 2110)

Previous terms offered: Spring 2019.

HIST 3060 (c) Remembering the French Revolution

Non-Standard Rotation. Enrollment limit: 16.

Advanced research seminar. Explores the relationship between memory and social, cultural, and political history through a focus on the French Revolution. Considers how memories of the past and dreams for the future shaped the course of the French Revolution and the turbulent history of France in the nineteenth century. Students conduct independent research in this area, teach their research to the class, and write a substantial paper based on analysis of primary and secondary sources. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2018.

HIST 3082 (c) Only a Game? Sports and Leisure in Europe and America
Non-Standard Rotation. Enrollment limit: 16.

This advanced seminar uses the lens of sport and leisure to analyze cultural and historical trends in modern Europe and the United States. Students read a range of primary and secondary texts exploring race, class, and gender and complete a significant research paper using primary sources and lead a class session. Offered concurrently with History 2560. This course is part of the following field(s) of study: United States and Europe.

Previous terms offered: Spring 2017.

HIST 3100 (c) Experiments in Totalitarianism: Nazi Germany and Stalinist Russia

Non-Standard Rotation. Enrollment limit: 16.

Compares and contrasts the nature of society and culture under two of the twentieth century's most "totalitarian" regimes—fascism under the Nazis in Germany, and socialism under the Bolsheviks in the Soviet Union. Prior course work in either modern Germany or Russia is strongly recommended, and students may focus their research project on either country, or a comparison of both. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2017.

HIST 3103 (c) A History of the Holocaust: Context, Experience, and Memory

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Explores the ideas and events that led to the Holocaust, the diverse experiences of the victims, European and Soviet responses to the Nazi persecution of the Jewish people, and issues related to the Holocaust and historical memory. In addition to secondary scholarship, discussions and papers draw on a range of primary materials, including literature, memoirs, photography, art, and film. Students have the opportunity to conduct a short research project. Taught concurrently with History 2586. Students registering at the 3000 level expected to complete a more substantial primary research paper. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2018.

HIST 3122 (c) Community in America, Maine, and at Bowdoin

Every Other Fall. Enrollment limit: 16.

A research seminar that explores ideals and social, economic, political, and cultural realities of community in American history, and examines continuity, change, and socio-economic, racial, and ethnic diversity in community experience. Begins with studies of communities in seventeenth-century Massachusetts and early national upstate New York; then focuses on Maine and on Bowdoin College and its midcoast neighborhood, with readings in both the secondary literature and a wealth of primary sources. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2019, Fall 2017.

HIST 3141 (c) History in the Archives

Non-Standard Rotation. Enrollment limit: 16.

This upper level seminar challenges students to conduct original historical research relying on Bowdoin College's extensive holdings in the George J. Mitchell Department of Special Collections & Archives. Working closely with the archives staff as well as the instructor, students learn the basics of archival research and embark on research projects founded on selected collections, which culminate in a paper of approximately twenty-five to thirty pages in length. Topics may include a range of subjects related to nineteenth-century American history, the Civil War era broadly construed, slavery and race, and Bowdoin College itself. Note: This course is part of the following field(s) of study: United States.

Prerequisites: HIST 1000 - 2959 or HIST 3000 or higher.

Previous terms offered: Spring 2018.

HIST 3160 (c) The United States Home Front in World War II

Non-Standard Rotation. Enrollment limit: 16.

Examines social and cultural changes on the United States home front during World War II. While some Americans remember World War II as the good war, an examination of this period reveals a more complicated history. By analyzing a variety of historical sources -- scholarly writings, government documents and propaganda, films, memoirs, fiction, and advertising -- investigates how the war shaped and reshaped sexuality, family dynamics, and gender roles; race and ethnic relations; labor conflicts; social reform, civil rights, and citizenship; and popular culture. Also considers the war's impact on the immediate postwar years and how Americans have remembered the war. Students write a major paper based on primary source research. This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2016.

HIST 3180 (c) The Nature of Health in the United States and the World

Non-Standard Rotation. Enrollment limit: 16.

Explores relationships between humans, environment, and health in the United States and North America in their global context from the sixteenth century to the present day. Overall focus is on how the history of health and the environment in the US connects to global and transnational history. Topics may include the evolution of public health interventions, biomedical research, and clinical practice; folk remedies and popular understandings of health; infectious and chronic diseases; links between landscape, health, and inequality; gender and reproductive health; occupational health and safety; the effects of agriculture, industrialization, and urbanization on human and ecological health; state and federal policies in the United States; and the colonial and transnational dimensions of public health and medicine. Students write a major research paper based on primary sources. Environmental Studies 1101, 2403, and at least one history course numbered 2000-2969 recommended. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 3980)

Previous terms offered: Fall 2018, Spring 2017.

HIST 3200 (c) Imagining Disaster

Non-Standard Rotation. Enrollment limit: 16.

Examines how modern societies have confronted disaster. Drawing examples principally from the US context, we will study both natural disasters (such as the 1906 San Francisco Earthquake or Hurricane Katrina in 2005) and technological ones (the Chernobyl accident or the Challenger explosion.) How a society responds to disaster tells us much about its values, politics, and culture; such crises can also act as catalysts for social and historical change. During the first half of the course, we will study particular disasters and the scholarship surrounding them; other possible case studies involve extreme weather (the 1930s dust bowl), disease (1918 influenza pandemic), or environmental catastrophe (the Exxon Valdez spill). The second half of the course will ask students to design and write a significant research paper on a disaster of their choosing. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Spring 2019.

HIST 3240 (c, ESD, IP) A History of the Present

Every Other Year. Enrollment limit: 16.

In 1989, the fall of the Berlin Wall put an end to the bloody ideological battles of the twentieth century, promising a new era of liberty, peace, and prosperity. Thirty years later, we live in a world of economic uncertainty, political instability, climate catastrophe, and violent social conflict. How did we get here? This course tells the history of the present by exploring three questions. First, how do you write the history of your own time? We reflect on the challenges of handling new sources and living the history one seeks to understand. Second, who can write this history? We discuss the problems of authorship and the possibility of collective research. Third, what is our time? We will collectively map our present by tracing the history of Europe and North America from 1989 to 2020, synthesizing transnational trends into a coherent narrative. We conclude by considering whether historicizing the present might help predict the future. Note: This course is part of the following field(s) of study: Europe, US and Atlantic Worlds.

Previous terms offered: Spring 2020.

HIST 3321 (c, IP) Neo-Confucianism

Every Other Year. Enrollment limit: 16.

Examines the so-called Neo-Confucian philosophy in historical contexts. The principle themes include ethics, cosmology, and epistemology. When most people think of Chinese philosophy, they think of philosophers from the classical period, e.g., Confucius. But these thinkers marked only the beginning of a rich and prolific philosophical tradition that continued for over two millennia. This class presents the central texts and themes of Neo-Confucianism and guides students to investigate them in the history of East Asia from 900 through early 1900s. The primary geographical focus is China, but we will also read works of important thinkers in Japan and Korea. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: ASNS 3010)

Prerequisites: ASNS 1000 - 2969 or ASNS 3000 or higher or HIST 1000 - 2969 or HIST 3000 or higher.

Previous terms offered: Spring 2019.

HIST 3385 (c) Research in African and African Diaspora History
Non-Standard Rotation. Enrollment limit: 16.

A research seminar focusing on major issues in African and African diaspora history, including: Africa and Atlantic slavery, colonialism in Africa, modern state formation in Africa, and Africa and globalization. Note: This course is part of the following field(s) of study: Africa and Colonial Worlds. (Same as: AFRS 3365)

Prerequisites: AFRS 1000 or higher or HIST 1000 or higher.

Previous terms offered: Spring 2017.

HIST 3403 (c) The Cuban Revolution

Non-Standard Rotation. Enrollment limit: 16.

The Cuban Revolution recently celebrated its fiftieth anniversary. Offers a retrospective of a Revolution entering “middle age” and its prospects for the future. Topics include United States-Cuban relations, economic and social justice versus political liberty, gender and race relations, and literature and film in a socialist society. This course is part of the following field(s) of study: Latin America. (Same as: LAS 3103)

Previous terms offered: Spring 2017.

HIST 3404 (c) Crime and Punishment in Latin America

Every Other Spring. Enrollment limit: 16.

This advanced seminar explores the emergence and expansion of institutions of social control in Latin America, from colonial times, through independence, and into the tumultuous twentieth century. Students will learn about the role of the Church in disciplining and disarticulating indigenous societies and practices; the expansion of the military as an institution of social control, but also of social mobility; the emergence of hygienist-eugenic discourses and practices designed to reify and naturalize social difference; and the proliferation of penitentiaries and hospitals as tools to define and criminalize deviancy. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: LAS 3140)

Previous terms offered: Spring 2020.

HIST 3420 (c) Law and Justice in East Asia

Non-Standard Rotation. Enrollment limit: 16.

Examines how law and justice in East Asia became markers of modernity and sovereignty from the eighteenth to twentieth centuries. The kinds of punishment used in a society often act as a measure in judging whether that society is civilized or barbaric, advanced or backward. Major themes include: stereotypes of “oriental barbarism,” torture and capital punishment, village law and gender, extraterritoriality and imperialism, sentiment and mass media, war tribunals, and thought reform. Students analyze legal documents in translation alongside recent scholarship in the field and write a major paper based on primary source research. No prior knowledge of an Asian language necessary. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 3820)

Prerequisites: ASNS 2000 - 2969 or HIST 2000 - 2969.

Previous terms offered: Spring 2020, Spring 2017.

Interdisciplinary Majors, Minors and Special Areas of Study

In addition to traditional academic disciplines, the College also sustains programs of interdisciplinary study to reveal complicated realities not disclosed by any single discipline. In recognition of this, Bowdoin's faculty have created several interdisciplinary minors and majors that bring together interconnected fields. These span multiple divisions—encompassing the humanities, social sciences, natural science, and mathematics—and give students opportunities to explore complex intersections of disciplinary methods and content. (Note that an interdisciplinary major cannot be combined with another departmental major, a coordinate major, or a student-designed major.)

Special Areas of Study are faculty-curated pathways through the curriculum that do not bear a major or minor credential. These include Arctic Studies, Coastal Studies, Digital and Computational Studies, the Engineering Dual-Degree options, and Legal Studies programs. Each program is described in detail in this section.

Majors

Art History and Archaeology Major

The art history and archaeology interdisciplinary major consists of thirteen courses.

Code	Title	Credits
Required Courses		
ARTH 1100	Introduction to Art History	1
ARCH 1101	Greek Archaeology	1
ARCH 1102	Roman Archaeology	1
Select one of the following:		1
CLAS 1101	Classical Mythology	
CLAS 1111	History of Ancient Greece: From Homer to Alexander the Great	
CLAS 1112	History of Ancient Rome: From Romulus to Justinian	
CLAS 2757	Tacitus: On How to be a Good Man under a Bad Emperor	
CLAS 2777	From Tyranny to Democracy: Models of Political Freedom in Ancient Greece	
Intermediate Independent Study in Classics		
PHIL 2111	Ancient Philosophy	
Intermediate course in Religion (2000–2669)		
Select one of the following:		1
ARTH 2130	Art of Three Faiths	
ARTH 2140	The Gothic World	
ARTH 2150	Illuminated Manuscripts and Early Printed Books	
ARTH 2220	The Medici's Italy: Art, Politics, and Religion, 1300-1600	1
Select one art history course (3000–3999).		1
Select two additional art history courses. ^a		2
Select three additional archaeology courses, one of which must be at the advanced level (3000–3999).		3
ARTH 4000 or ARCH 4000		1

- a ARTH 1050 or higher
- Courses that count toward the archaeology requirements of the major must be taken for regular letter grades (not Credit/D/Fail), and students must earn grades of C- or better in these courses.
 - With approval of the Department of Classics, up to two transfer credits may be counted toward archaeology requirements.
 - With approval of the Department of Art, up to two transfer credits from one semester of study at another institution or three transfer credits from two semesters of study at another institution may be counted toward art history requirements.
 - No first-year writing seminars may be applied to art history requirements of the major.
 - Students interested in completing intermediate or advanced independent studies, as well as honors projects, should consult the departments.

Art History and Visual Arts Major

The art history and visual arts interdisciplinary major consists of thirteen courses.

Code	Title	Credits
Required Courses		
ARTH 1100	Introduction to Art History	1
VART 1101	Drawing I	1
Select one course in African, Asian, or pre-Columbian art history numbered 1103 or higher.		1
Select one of the following:		1
VART 1201	Printmaking I	
VART 1401	Photography I	
VART 1601	Sculpture I	
Select four additional art history courses numbered 2000 or higher.		4
Select four additional visual arts courses, no more than one of which may be an independent study.		4
Select one advanced seminar in art history (3000–3999).		1

- Courses that count toward the art history and visual arts major must be taken for regular letter grades (not Credit/D/Fail), and students must earn grades of C- or better in these courses.
- With approval of the Department of Art, up to two transfer credits from one semester of study at another institution or three transfer credits from two semesters of study at another institution may be counted toward art history requirements.
- No first-year writing seminars are accepted.
- Students interested in completing intermediate or advanced independent studies, as well as honors projects, should consult the department.

Chemical Physics Major

The chemical physics interdisciplinary major consists of twelve courses.

Code	Title	Credits
Required Courses		
Select one course from the following: ^b		1
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II	
CHEM 1102	Introductory Chemistry II	

CHEM 1109	General Chemistry	
PHYS 1130 & PHYS 1140	Introductory Physics I and Introductory Physics II ^c	2
MATH 1600	Differential Calculus ^c	1
MATH 1700	Integral Calculus ^c	1
MATH 1800	Multivariate Calculus ^c	1
PHYS 2130	Electric Fields and Circuits	1
PHYS 2150	Statistical Physics	1
CHEM 2510	Chemical Thermodynamics and Kinetics	1
CHEM 2520	Quantum Chemistry and Spectroscopy	1
or PHYS 3140 Quantum Mechanics		
Select two courses from the following: ^d		2
CHEM 3100	Instrumental Analysis	
CHEM 3400	Advanced Inorganic Chemistry	
approved chemistry topics in 4000 or higher		
PHYS 2250	Physics of Solids	
PHYS 3000	Methods of Theoretical Physics	
PHYS 3130	Electromagnetism	
PHYS 3810		
approved topics 4000 or 4001		

- b Note that CHEM 1091 Introductory Chemistry and Quantitative Reasoning I is a prerequisite for CHEM 1092 Introductory Chemistry and Quantitative Reasoning II; CHEM 1101 Introductory Chemistry I is a prerequisite for CHEM 1102 Introductory Chemistry II. Placement above CHEM 1109 General Chemistry serves to meet this requirement and students do not have to replace the credit as part of the major requirements.
- c If a student places out of PHYS 1130 Introductory Physics I, PHYS 1140 Introductory Physics II, MATH 1600 Differential Calculus, MATH 1700 Integral Calculus, or MATH 1800 Multivariate Calculus, no replacement course is required.
- d At least one of these must be at the advanced level (3000–3999).
- Other possible electives or transfer credit may be feasible; interested students should check with the departments in advance.
 - Physics courses that count toward the chemical physics major must be taken for regular letter grades (not Credit/D/Fail).
 - No first-year seminars or honors projects count toward the chemical physics major.

Computer Science and Mathematics Major

The computer science and mathematics interdisciplinary major consists of ten courses.

Code	Title	Credits
Required Courses		
MATH 2000	Linear Algebra	1
MATH 2020	Introduction to Mathematical Reasoning	1
CSCI 2101	Data Structures	1
CSCI 2200	Algorithms	1
Select three additional computer science courses, higher than 2000. ^{e,f}		3
Select three additional mathematics courses, 1800 or higher.		3

- e at least one computer science course in each of the areas Artificial Intelligence and Systems
- f at least one of which is an advanced course (3000–3999)
- Courses that count toward the computer science and mathematics major must be taken for a regular letter grades, not Credit/D/Fail, with a minimum earned grade of C-.
- With departmental approval, up to two transfer credits may be used to fulfill major requirements.
- No independent studies or honors projects count toward the major.

English and Theater Major

The interdisciplinary major in English and theater focuses on the dramatic arts, broadly construed.

The English and theater major consists of ten required courses.

Code	Title	Credits
Required Courses		
Select one English first-year writing seminar or introductory course (1000–1049 or 1100–1999).		1
THTR 1500	The Art of Performance	1
Select one course from English on drama before 1800, such as ENGL 2200 or the equivalent in English or another department.		1
Select one course in modern drama, such as ENGL 2452 or 2654, or the equivalent in English or another department.		1
Select one elective in English at the intermediate level (2000–2899).		1
Select one advanced English seminar (3000–3999).		1
Select one introductory course in Theatrical Design such as THTR 1301, THTR 1302 or THTR 1303		1
Select one introductory or intermediate course in Theatrical Practice such as Acting I, Making Theater, Performance and Narrative, Directing, or Playwriting THTR 1101, THTR 1201, THTR 1301, THTR 2303, or THTR 2304		1
Select one intermediate course in Theater History or Theory, such as THTR 3502 or THTR 3503		1
Select one advanced course in Theater History or Theory, such as THTR 2410, THTR 2510, THTR 2503 or THTR 2504		1
<ul style="list-style-type: none"> • Courses that count toward the English and theater major must be taken for a regular letter grades, not Credit/D/Fail, with a minimum earned grade of C-. • With approval of the Department of English, up to two transfer credits for classes taken outside of the department, either at Bowdoin or at another institution, may be used to fulfill English requirements, but no transfer credits may be used to fulfill theater requirements. • With approval of the Department of English, independent studies or honors projects in English may count toward the major, but no independent studies or honors projects in theater count toward the major. 		

Mathematics and Economics Major

The mathematics and economics interdisciplinary major consists of eleven required courses.

Code	Title	Credits
Required Courses		
MATH 1800	Multivariate Calculus	1

MATH 2000	Linear Algebra	1
MATH 2206	Probability	1
MATH 2606	Statistics	1
Select two of the following mathematics courses:		2
MATH 2109	Optimization	
MATH 2208	Ordinary Differential Equations	
MATH 2301	Intermediate Linear Algebra	
MATH 3108	Advanced Topics in Modeling	
MATH 3109	Optimal Control	
MATH 3208	Advanced Topics in Dynamical Systems	
MATH 3209	Partial Differential Equations	
Select one of the following:		1
CSCI 2101	Data Structures	
MATH 2209	Numerical Methods	
MATH 3606	Advanced Topics in Probability and Statistics	
ECON 2555	Microeconomics	1
ECON 2556	Macroeconomics	1
ECON 3516	Econometrics	1
Select one additional advanced course in economics (3000–3999).		1

- Courses that count for this major must be taken for a regular letter grade, not Credit/D/Fail, with a minimum earned grade of C-.
- At most, two of these courses can be transfer credits from other institutions.

Mathematics and Education Major

The interdisciplinary major in mathematics and education combines the study of mathematics and pedagogy. The prescribed mathematics courses represent the breadth of preparation necessary for both the scholarly study as well as the practice of secondary school mathematics. The required education courses provide students with the theoretical knowledge and practicum-based experiences crucial to understanding the challenges of secondary mathematics education. Students completing this major are prepared to become leaders in the field of mathematics education, either as scholars or educators.

The mathematics and education interdisciplinary major consists of eleven required courses.

Code	Title	Credits
Required Courses		
MATH 1800	Multivariate Calculus ^j	1
MATH 2000	Linear Algebra	1
MATH 2020	Introduction to Mathematical Reasoning	1
Select at least one mathematics course in modeling:		1
MATH 1808	Biomathematics	
MATH 2109	Optimization	
MATH 2208	Ordinary Differential Equations	
MATH 2209	Numerical Methods	
Select at least one mathematics course in algebra and analysis:		1
MATH 2301	Intermediate Linear Algebra	
MATH 2303	Functions of a Complex Variable	
MATH 2502	Number Theory and Cryptography	
MATH 2602	Group Theory	
MATH 2603	Introduction to Analysis	

MATH 2702	Rings and Fields	
Select at least one mathematics course in geometry:		1
MATH 2404	Geometry	
MATH 3404	Projective and Non-Euclidean Geometries	
Select at least one course in statistics: ^k		1
MATH 1300	Biostatistics	
MATH 1400	Statistics in the Sciences	
MATH 2606	Statistics	
EDUC 1101	Contemporary American Education	1
EDUC 2203	Educating All Students	1
EDUC 3301 & EDUC 3302	Teaching and Learning and Curriculum Development ^l	2

j If a student places out of MATH 1800 Multivariate Calculus, no replacement course is required.

k This statistics requirement may alternately be met with a score of four or five on the AP Statistics exam, ECON 2557 Economic Statistics, or PSYC 2520 Data Analysis, provided that the student also completes MATH 2206 Probability.

l Students must take EDUC 3301 Teaching and Learning and EDUC 3302 Curriculum Development concurrently during the fall semester of their junior or senior year.

- Courses that count for this major must be taken for a regular letter grade, not Credit/D/ Fail, with a minimum earned grade of C-.
- At most, two of the courses in mathematics can be transfer credits from other institutions. Transfer credits are not accepted for the courses in education.

Physics and Education Major

The physics and education interdisciplinary major consists of eleven required courses.

Code	Title	Credits
Required Courses		
PHYS 1130 & PHYS 1140	Introductory Physics I and Introductory Physics II ^m	2
PHYS 2130	Electric Fields and Circuits	1
PHYS 2140 or PHYS 2150	Quantum Physics and Relativity Statistical Physics	1
PHYS 3010	Methods of Experimental Physics	1
EOS 1105	Investigating Earth (or higher)	1
Select one of the following:		1
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II (or higher)	
CHEM 1102	Introductory Chemistry II (or higher)	
CHEM 1109	General Chemistry (or higher)	
EDUC 1101	Contemporary American Education	1
EDUC 2203	Educating All Students	1
EDUC 3301 & EDUC 3302	Teaching and Learning and Curriculum Development ⁿ	2

m If a student places out of PHYS 1130 Introductory Physics I, no replacement course is required.

n Students must take EDUC 3301 Teaching and Learning and EDUC 3302 Curriculum Development concurrently during the fall semester of their junior or senior year.

This major meets all the course requirements for the Bowdoin Teacher Scholars teacher certification program, and majors are eligible to apply for admission to that program. Completing the major requirements in a timely fashion requires advanced planning, so students are strongly encouraged to meet with faculty from both the physics and education departments early in their college careers.

Students pursuing this major may be able to use up to two transfer credits toward the physics, chemistry, or earth and oceanographic science part of the requirements. None of the education requirements can be fulfilled with transfer credit.

In addition, physics and education interdisciplinary majors must:

- achieve a grade of C- or higher in education courses required for this major; and
- achieve a grade of C- or higher in the physics courses if they are to serve as a prerequisite.

Students pursuing this major may receive one D in a required physics course (as long as it is not serving as a prerequisite) and count the course toward the major. No courses taken Credit/D/Fail will be accepted toward the major.

Students may pursue honors projects or independent studies, but they do not replace any of the requirements for this major.

Minors

Arabic Minor

Students interested in Arabic should contact Batool Khattab, lecturer in Arabic, or Marybeth Bergquist, academic department coordinator.

Requirements for the Minor in Arabic

Arabic minors attain a basic level of proficiency in one of the world's most difficult languages and also learn how important Arabic is for a deeper understanding of the history, politics, society, and culture of most Middle Eastern and North African countries. Arabic minors enhance their awareness of global diversity by learning more about how important foreign languages are to imagining and understanding other perspectives.

The minor consists of five courses.

Required courses:

- Four courses in Arabic instruction (two years, beginning at the level into which the student is placed)
- A fifth course focusing on any aspect of the cultures of the Middle East or North Africa (such as a course in philosophy, religion, literature, history, or politics) at the 2000 or 3000 level.^a

Additional Information

- No more than one independent study may be counted toward the minor.
- Courses that count toward the minor must be taken for regular letter grades, not Credit/D/Fail, and students must earn grades of C- or better in these courses.

- Up to two courses taken at another college or university can count toward the minor with prior approval by the Middle Eastern and North African Studies Committee.
- First-year writing seminars do not count toward the minor.
- No courses applied to the minor may be double-counted toward the student's major.

^a For more information about courses that might meet this requirement, please click here (<https://www.bowdoin.edu/arabic/courses/>).

Middle Eastern and North African Studies Minor

Students interested in Middle Eastern and North African studies should contact Robert G. Morrison, professor of religion.

Requirements for the Minor in Middle Eastern and North African Studies

By studying the languages and cultures of a region outside of Europe and North America, Middle East and North African (MENA) studies minors enhance their awareness of global diversity and learn about the importance of language to understanding other perspectives. MENA minors also improve their ability to analyze historic and current events in the region, and understand how accurate, informed conclusions require both nuance and a recognition of complexity.

The minor consists of five courses.

Required courses:

- Two courses in a single Middle Eastern language (most likely Arabic, but Hebrew, Turkish, and Persian studied off-campus could count, with prior approval)
- Three additional courses in the cultures of the Middle East and North Africa (such as a course in philosophy, religion, literature, history, or politics) from at least two departments and no more than one at the 1100 level.^b

Additional Information

- No more than one independent study may be counted toward the minor.
- Courses that count toward the minor must be taken for regular letter grades, not Credit/D/Fail, and students must earn grades of C- or better in these courses.
- First-year writing seminars do not count toward the minor.
- Up to two courses taken at another college or university can count toward the minor with prior approval by the Middle Eastern and North African Studies Committee.
- No courses applied to the minor may be double-counted toward the student's major.

^b For more information about courses that might meet this requirement, please click here. (<https://www.bowdoin.edu/mena/courses/>)

Urban Studies Minor

Students interested in urban studies should contact Jill Pearlman, Senior Lecturer in Environmental Studies.

Requirements for the Minor in Urban Studies

Urban studies minors should have an understanding of cities as taking diverse forms across time and place, and as involving distinctive structures, infrastructures, imaginations, politics, and modes of social life. While students likely gravitate toward a particular disciplinary approach, those graduating with the minor should have exposure to the historical development and transformation of cities; the social and political problems of urban life; and the history, planning, and design of the built environment. They should also develop some analytical depth and greater complexity in their course of study.

The minor consists of five courses.

Code	Title	Credits
Required Courses		
Choose one introductory survey course from the following:		1
ENVS 2444	City, Anti-City, and Utopia: Building Urban America	
SOC 2202	Cities and Society	
HIST 1321	Gotham: A History of New York City	
One humanities course and one social science course listed as urban studies (Introductory survey course or courses may count.) ^c		2
One non-US based course listed as urban studies ^c		1
Two electives listed as urban studies ^c		1

^c For more information about courses that might meet this requirement, please click here (<https://www.bowdoin.edu/urban-studies/courses/>).

Additional Information

- No more than one independent study may be counted toward the minor.
- Courses that count toward the minor must be taken for regular letter grades, not Credit/D/Fail, and students must earn grades of C- or better in these courses.
- One course taken at another college or university can count as an elective toward the minor with prior approval by the Urban Studies Committee.
- One course below the 2000 level (which may be a first-year writing seminar) may count toward the minor.
- No courses applied to the minor may be double-counted toward the student's major.

Special Areas of Study Arctic Studies

A focus in Arctic studies—offered through a variety of departments, including the Department of Anthropology, the Department of Earth and Oceanographic Science, the Environmental Studies Program, the Department of Government and Legal Studies, and the Peary-MacMillan Arctic Museum and Arctic Studies Center—provides students with opportunities to explore artistic, cultural, social, political, and environmental issues involving Arctic lands, seas, and communities. Students interested in the Arctic are encouraged to consult with the director of the Arctic Studies Center in order to plan an appropriate interdisciplinary program involving coursework and fieldwork and study abroad. Work-study and internship opportunities at the Arctic Museum complement the academic program, as does the Bowdoin Students Arctic Initiative, a student-run organization.

Coastal Studies

The College offers expertise in the marine sciences primarily through the biology, earth and oceanographic science, and environmental studies departments and programs and two unique field sites: Schiller Coastal Studies Center, located on Orr's Island in Harpswell, Maine; and the more remote Kent Island Scientific Station, located in the Bay of Fundy, New Brunswick, Canada. The College offers the Bowdoin Marine Science Semester (BMSS), an intensive immersion experience in marine fieldwork, lab work, and independent research. Sophomores, juniors, and seniors from Bowdoin and other colleges who are interested in marine science are welcome to submit an application. During the BMSS, students take four courses sequentially in three-to-four-week modules taught at the Bowdoin Marine Laboratory and the Schiller Coastal Studies Center, while residing on Bowdoin's main campus. Other courses in the curriculum, taught in the College's standard format, take advantage of the temperate and subarctic environments of coastal Maine and the Canadian Maritime provinces; please contact the academic department or program coordinator for details. Summer research fellowships in coastal and marine studies are also available annually. Interested students should speak with Amy Johnson, professor of marine biology and interim director of the Schiller Coastal Studies Center, or Steven Allen, assistant director of the Schiller Coastal Studies Center and coastal studies program coordinator.

Engineering Dual-Degree Options

Bowdoin College arranges shared studies programs with the University of Maine College of Engineering (open only to Maine residents), the School of Engineering and Applied Science of Columbia University, the California Institute of Technology (Caltech), and the Thayer School of Engineering at Dartmouth College.

3-2 programs are available in which students complete certain courses at Bowdoin during the first three years of their undergraduate career; students may then apply to transfer to Columbia, Caltech, or U-Maine for two years of that institution's engineering program. Admission to these programs is highly competitive. Columbia also offers a 4-2 option, which may be of interest to some students.

Dartmouth offers a number of options, including the 2-1-1-1 program in which students complete two years at Bowdoin, their third year at Dartmouth, senior year at Bowdoin, and a fifth, optional year of specialized engineering courses at Dartmouth.

Students who successfully complete the Columbia, U-Maine, or Caltech programs earn a bachelor of science degree from the engineering school and a bachelor of arts degree from Bowdoin, both conferred at the end of their fifth year. For the Dartmouth program, engineering courses taken in the third year are used as transfer credits to complete the Bowdoin degree, conferred after the fourth year. The Dartmouth engineering degree is conferred upon successful completion of a fifth year in engineering at Dartmouth.

Once a student decides to pursue a dual degree, the student must receive departmental permission and then meet with the Office of the Registrar and submit a declaration of intent to pursue this program to the Office of the Registrar when applying to the subsequent institution.

Finally, students may also apply as regular transfer students into any nationally recognized engineering program, earning only a degree from that engineering institution.

These programs are coordinated by Corey Colwill, assistant director for the Center for Cocurricular Opportunities, with assistance from representatives from the natural sciences including Professor William Barker in the Department of Mathematics, Associate Professor Stephen Majercik in the Department of Computer Science, and Professor Dale Syphers and Laboratory Instructor Gary Miers in the Department of Physics and Astronomy. Curricular requirements for engineering dual-degree options vary by program. It is important for students to receive advising about the program early in their career at Bowdoin to plan a course of study that will satisfy major and distribution requirements. Students interested in these programs should contact Corey Colwill.

Legal Studies

Bowdoin students from every major and department have been successful applicants to highly competitive law schools. Students are provided guidance and assistance on all aspects of the application process by advisors in the Office of Career Exploration and Development (CXD). They have excellent written and online resources about law schools and careers in the legal field and can introduce students to alumni attending law school or practicing law. It is best to begin planning for law school by the beginning of the junior year. In addition, CXD also supports and assists Bowdoin alumni with the law school application process if they choose to apply in the years following graduation.

Latin American, Caribbean, and Latinx Studies

Overview & Learning Goals Overview

The Latin American, Caribbean, and Latinx Studies (LACLaS) Program explores the history, aesthetic production, and contemporary relationships of the diverse cultural groups of Mexico, the Caribbean, Central and South America, and Latinx population in the United States. Its multidisciplinary approach is designed to integrate the scholarly methods and perspectives of several disciplines in order to foster increased understanding of Latin America's social differences and economic realities, cultural diversity, transnational connections, historical trajectories, and range of popular culture and artistic and literary expression. Competence in a language spoken in the region other than English (such as Spanish, French, or Portuguese) is required, and it is strongly recommended that students participate in an off-campus study program in Latin America.

Learning Goals

Both majors and non-majors will be able to:

- Identify some of the main topics of discussion that have taken or are taking place in Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States from a multidisciplinary perspective.
- Demonstrate knowledge of the commonalities and the specificities of the societies, cultures, and the intellectual history of different communities and sub-regions within Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States.
- Display an understanding of the history of Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States.

- Compare and contrast different methodologies, theories, and frameworks applied by different disciplines to the study of Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States.
- Apply some of these methodologies and multidisciplinary frameworks to understanding social, political, and cultural processes in Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States
- Engage critically with diverse methodologies, theories, and frameworks in order to expand their goals and scopes.
- Criticize and defend their own points of view and those of others with well-rounded arguments, presentations, and essays.
- Develop communication skills in Spanish, French, and/or other language spoken in Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States.
- Conduct research in Spanish, French, and/or other language spoken in Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States.

In addition, majors will be able to:

- Undertake independent research, particularly on the topics pertinent to their academic and personal interests, and demonstrate capacity to formulate interpretations based on their research.
- Pursue community engagement and service opportunities that foster their own knowledge—and that of Bowdoin's larger community—of Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States (i.e., talks, symposiums, Alternative Spring Break trips, Latin American Student Organization activities).
- Pursue either graduate study in Latin American, Caribbean, and Latinx studies or in one of the disciplines represented in the program.
- Pursue professional training in fields in which knowledge of Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States is relevant.

Department/Program Website (<https://www.bowdoin.edu/latin-american-studies/>)

Faculty

Nadia V. Celis, *Program Director*

Elizabeth Palmer, *Program Coordinator*

Visiting Faculty: Irina Popescu

Contributing Faculty: Margaret Boyle, Nadia V. Celis, Ileri Chavez Barcenas, Javier Cikota, Elena M. Cueto Asín, Gustavo Faverón Patriau†, Marcos F. Lopez, Joseph Jay Sosa, Krista E. Van Vleet, Hanétha Vété-Congolo, Susan E. Wegner, Carolyn Wolfenzon‡

Faculty/Staff Website (<https://www.bowdoin.edu/latin-american-studies/faculty-and-staff/>)

Requirements

Latin American, Caribbean, and Latinx (LACLaS) Studies Major

Language Proficiency

Prospective majors should demonstrate competency in a language spoken in Latin America, equivalent to intermediate advanced Spanish, French, or Portuguese. This requirement may be satisfied through the completion of HISP 2204 or FRS 2204 at Bowdoin, placement beyond

these courses, or through an oral interview and the submission of a writing sample to the program's director. The language requirement must be completed by the end of the junior year.

The major consists of nine courses:

Code	Title	Credits
Required Courses		
Select one course in history covering several countries and/or periods in Latin America, the Caribbean, and/or Latinx communities in the US, such as:		1
HIST 2401	Colonial Latin America	
HIST 2402	Modern Latin America: From Subjects to Citizens	
HIST 2403	Revolutions in Latin America: The People Take the Stage	
HIST 2430	Gendering Latin American History	
Select one course in the humanities (other than history) that focuses on cultural production (such as literature, arts, music, dance, art history, and/or media) and covers two or more countries and/or periods in Latin America, the Hispanic or Francophone Caribbean, and/or Latinx communities in the US, such as:		1
ARTH 1300	Introduction to the Arts of Ancient Mexico and Peru	
HISP 2409	Introduction to Hispanic Studies: Poetry and Theater	
HISP 2410	Introduction to Hispanic Studies: Essay and Narrative	
HISP 3228	Beyond the Postcard: Thinking and Writing the Caribbean	
LAS 1045	Social Justice Warriors of the Americas	
MUS 1271	Experiencing Latin American Music	
Select one intermediate course (2500–2799) in the social sciences (anthropology, economics, government, psychology, or sociology) that focuses on Latin America or Latinx in the US, such as: ^a		1
ANTH 2737	Family, Gender, and Sexuality in Latin America	
ANTH 2830	Descendants of the Sun: The Inca and their Ancestors	
GSWS 2345	Race, Gender, and Intimacy in Brazil	
GOV 2482	Food, Environment, and Development	
SOC 2320	Latinx in the United States	
Select one advanced seminar in Latin American studies, such as:		1
ANTH 3320	Youth and Agency in Insecure Times	
HISP 2505	The Making of a Race: Latinx Fictions	
HISP 3117	Hispanic Cities in Cinema: Utopia, Distopia, and Transnationality	
HISP 3252	The Battle of Chile: From Allende to Pinochet	
HISP 3220	Health and Healing in Early Modern Spain and Spanish America	
HISP 3235	Mexican Fictions: Voices from the Border	
HISP 3249	The Southern Cone Revisited: Contemporary Challenges	
HIST 2862	The Haitian Revolution	
HIST 3404	Crime and Punishment in Latin America	
LAS 2720	Between the Alamo and the Wall: Latinx Activism in the United States, Latinx in the United States	

SOC 3410	Migrant Imaginaries (Select five elective courses in Latin American, Caribbean and Latinx Studies, four of which should be taken at the 2000, 3000 or 4000-level)	5
Select five elective courses in Latin American, Caribbean, and Latinx studies, four of which should be taken at the 2000, 3000, or 4000 level.		

Latin American, Caribbean, and Latinx Studies Minor

The minor consists of five courses.

Code	Title	Credits
Required Courses		
	Select one course in Latin America history covering several countries and periods in the region, such as LAS 2401, LAS 2402, LAS 2403, or LAS 2430.	1
	Select one course in the humanities or the social sciences covering several countries and periods in Latin America, the Hispanic or Francophone Caribbean, or Latinx communities in the US.	1
	Select three elective courses in Latin American, Caribbean, and Latinx studies, two of which should be taken at the 2000, 3000, or 4000 level.	3

Additional Information Additional Information and Program Policies

- Majors and minors in LACLaS are expected to take courses on different periods of the history of Latin America, the Caribbean, and the Latin American and Caribbean communities in the United States.
- Majors and minors in LACLaS are highly encouraged to pursue immersion in Latin America or the Caribbean, as well as research opportunities in the region. Students should consult with their advisors and the Office of Off-Campus Study for information about available programs and research travel grants.
- Up to three credits from off-campus study (excluding first- and second-year language courses) may count toward the major. Up to two credits from off-campus study (excluding language courses) may count toward the minor. Approval of the director of LACLaS for those courses is required. Please inquire in advance of enrollment in a program.
- Up to two independent studies (4000-level courses) in Latin American studies may count toward the major.
- Up to three courses outside the program may count toward the major and two may count toward the minor.
- Up to one of the courses outside the program may be a non cross-listed course at Bowdoin, with the approval of the program director.

Courses

LAS 1045 (c, FYS) Social Justice Warriors of the Americas
Non-Standard Rotation. Enrollment limit: 16.

What are human rights? How do literature, art, history, and other methods of cultural production engage with human rights? These are some of the questions explored as the concept of ‘human rights’—with the hemispheric context by developing a critical dialogue with novels, poems, short stories, scholarly articles, music, performance poetry, photography, and film—is investigated. This exploration helps to inform an understanding of how struggles of culture, gender, and race work to shape these discourses in the Americas, from colonialism to present-day immigration issues. Students’ skills in close reading, critical thinking, and analytical writing are refined, while the relationships between these skills are closely considered. In addition to discussing the texts in class, students write responses to them in a variety of forms, from literary analysis essays to creative projects to a final research paper.

Previous terms offered: Fall 2019, Fall 2018.

LAS 1046 (c, FYS) ‘Deviant’ Lives in Latin America
Non-Standard Rotation. Enrollment limit: 16.

Explores the lives of particular Latin American people who found themselves being ‘boxed in,’ and the ways in which they have sought to remain outside, or even in-between, categories. We will consider issues of personal identity, social belonging, and state power through the lives and stories—some well-known, and some surprisingly obscure—of Latin Americans, from the 1500s to the present. Course writing gives students the opportunity to engage with primary sources, perform independent research, and explore how personal identities have been created, maintained, and challenged over the centuries. This course aims to improve students’ skills in close reading, critical thinking, and analytical writing, while the relationships between these skills are closely considered. In addition to discussing the texts in class, students will write responses to them in a variety of forms, from close analysis, to creative projects, to a final research paper. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for History majors and minors. (Same as: HIST 1046)

Previous terms offered: Fall 2019.

LAS 1271 (c, IP, VPA) Experiencing Latin American Music
Every Other Fall. Enrollment limit: 50.

An opportunity to experience Latin American history, heritage, and culture through its music. Students will explore general issues of race, identity, religion, and politics from a broad chronological span—from the sixteenth to the twenty-first century—and will relate these to Latin American music. The course will cover a wide variety of music genres and contexts (e.g., opera, film music, bachata, son jarocho, sacred polyphony, salsa, chamber music, and more) and will introduce general elements of music, such as pitch, melody, rhythm, texture, musical time, and form. (Same as: MUS 1271)

Previous terms offered: Fall 2019.

LAS 1300 (c, IP, VPA) Introduction to the Arts of Ancient Mexico and Peru

Non-Standard Rotation. Enrollment limit: 50.

A chronological survey of the arts created by major cultures of ancient Mexico and Peru. Mesoamerican cultures studied include the Olmec, Teotihuacan, the Maya, and the Aztec up through the arrival of the Europeans. South American cultures such as Chavín, Nasca, and Inca are examined. Painting, sculpture, and architecture are considered in the context of religion and society. Readings in translation include Mayan myth and chronicles of the conquest. (Same as: ARTH 1300)

Previous terms offered: Fall 2019, Spring 2019, Spring 2018, Spring 2017.

LAS 2005 (c, ESD) The Making of a Race: Latinx Fictions

Non-Standard Rotation. Enrollment limit: 35.

Explores the creation, representation, and marketing of US Latinx identities in American literature and popular culture from the 1960s. Focuses on the experience of authors of Caribbean origin (Puerto Rican, Cuban, and Dominican), their negotiations with notions of race, class, gender, and sexuality in Latin America and the US, and their role in cultural translation, the struggle for migrants' rights, and the definition of "American" citizenship. Course materials include literature, film, tv shows, and articles in the humanities and social sciences. In addition to the themes addressed by individual authors (ranging from border crossing to coming of age in dystopian worlds), discussions engage changing notions of "Latinidad" in the last half century; their historical context; the role of language and the media in their production and contestation; and how artists adapt to and resist the branding of ethnic and racial identities. Authors include Thomas, Stevans, Obejas, Rivera, and Engels. Taught in English. (Same as: HISP 2505)

Previous terms offered: Spring 2020, Fall 2016.

LAS 2100 (c, ESD, IP) Borderlands in the Americas: Power and Identity Between Empire and Nation

Every Other Fall. Enrollment limit: 16.

The study of borderlands examines areas of contested sovereignty where no single social group has political, cultural, or economic control. Explores interactions between native peoples, white settlers, and the representatives of the states in the Americas between the seventeenth and the nineteenth centuries. An examination of power and identity in borderlands considers a variety of regions in the hemisphere, from the Pacific Northwest to the Yucatan, from Texas to the Amazon. Pays special attention to how structures of race, class, and gender were established, maintained, and negotiated at times of uncertain change and in the absence of hegemonic state practice. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/US requirements for history majors and minors. (Same as: HIST 2900)

Previous terms offered: Fall 2018.

LAS 2104 (c, IP) History of Mexico

Non-Standard Rotation. Enrollment limit: 35.

A survey of Mexican history from pre-Columbian times to the present. Topics include the evolving character of indigenous societies, the nature of the Encounter, the colonial legacy, the chaotic nineteenth century, the Mexican Revolution, and United States-Mexican relations. Contemporary problems are also addressed. This course is part of the following field(s) of study: Latin America. (Same as: HIST 2404)

Previous terms offered: Spring 2018.

LAS 2110 (c, ESD, IP) Race and Belonging in Latin America

Every Other Year. Enrollment limit: 16.

Seminar. This course is a study of race and ethnicity in Latin America, focusing on how Latin Americans themselves have understood and articulated these categories, as well as how scholars have interpreted their articulations. We will cover topics from African slavery to indigenous activism and mass immigration. Our focus will be on peoples of indigenous and African descent—the majority of Latin Americans—which will allow us to address questions of national identity, racial mixture, and cultural exchanges. We will trace themes familiar to students of the broader Atlantic world (themes such as race and nation, freedom and slavery, citizenship, and inequality) across the less-familiar setting of modern Brazil, Cuba, Guatemala, Mexico, Bolivia, Peru, and even Argentina. This course will tackle fundamental questions about the intersection of race, identity, and power in Latin America. Besides reading some of the classic analyses, we will look at some of the cutting-edge scholarship to assess how ideas of race and national belonging have changed through the centuries and across national contexts. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non-Euro/US requirement for history majors and minors. (Same as: HIST 2910)

Previous terms offered: Spring 2019.

LAS 2160 (c, IP) The United States and Latin America: Tempestuous Neighbors

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines scholarship on the evolution of United States-Latin American relations since Independence. Topics include the Monroe Doctrine, commercial relations, interventionism, Pan Americanism, immigration, and revolutionary movements during the Cold War. This course is part of the following field(s) of study: non-European/United States and United States. (Same as: HIST 2860)

Previous terms offered: Spring 2018.

LAS 2161 (c, IP) Contemporary Argentina

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Texts, novels, and films help unravel Argentine history and culture. Topics examined include the image of the gaucho and national identity; the impact of immigration; Peronism; the tango; the Dirty War; and the elusive struggle for democracy, development, and social justice. This course is part of the following field(s) of study: Latin America. (Same as: HIST 2861)

Previous terms offered: Fall 2017.

LAS 2162 (c, IP) The Haitian Revolution

Every Other Fall. Enrollment limit: 16.

Seminar. Examines one of the most significant and yet neglected revolutions in history. Between the years 1791-1804, Haitian revolutionaries abolished slavery and ultimately established a free and independent nation. Explores the Revolution's causes and trajectory and connects Haiti to the broader Atlantic world. Likewise, studies the revolution's aftermath and its impact on world history. This course is part of the following field(s) of study: Latin America, Atlantic Worlds, and Colonial Worlds. It fulfills the premodern and the non-Euro/US requirements for history majors and minors. (Same as: HIST 2862, AFRS 2862)

Prerequisites: HIST 1000 - 2969 or LAS 1000 - 2969.

Previous terms offered: Fall 2016.

LAS 2171 (c, ESD, IP) Race and Culture in Brazil: The Paradox of Progress

Non-Standard Rotation. Enrollment limit: 35.

Brazil is a country of paradoxes. Often hailed as an example of egalitarian race relations and a model for accepting difference, Brazil is also frequently cited for its economic inequality, incidence of violence, and uneven development—all of which cut along the lines of race and class. Explores the unique contradictions shaping Brazilian society, from the colonial period until the present. Discusses the visual representations of conquest, slavery, the creation of republican symbols, authoritarianism, race and racism, and social movements, as well as the construction of a national identity through music and other artistic expressions. Pays close attention to the ways in which Brazilian culture and society have been shaped by race, class, and other relations of power and exclusion. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2287)

Previous terms offered: Fall 2018.

LAS 2205 (c) Advanced Spanish

Every Semester. Enrollment limit: 18.

The study of topics in the political and cultural history of the Spanish-speaking world in the twentieth century, together with an advanced grammar review. Covers a variety of texts and media and is designed to increase written and oral proficiency, as well as appreciation of the intellectual and artistic traditions of Spain and Latin America. Foundational course for the major. Three class hours per week and one weekly conversation session with assistant. (Same as: HISP 2305)

Prerequisites: HISP 2204 or Placement in HISP 2305.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2209 (c, ESD, IP) Spoken Word and Written Text

Every Semester. Enrollment limit: 18.

Examines oral and written traditions of areas where French is spoken in Africa, the Caribbean, Europe, and North America from the Middle Ages to 1848. Through interdisciplinary units, students examine key moments in the history of the francophone world, drawing on folktales, epics, poetry, plays, short stories, essays, and novels. Explores questions of identity, race, colonization, and language in historical and ideological context. Taught in French. (Same as: FRS 2409, AFRS 2409)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2210 (c, ESD, IP) Literature, Power, and Resistance

Every Semester. Enrollment limit: 18.

Examines questions of power and resistance as addressed in the literary production of the French-speaking world from the nineteenth through the twenty-first centuries. Examines how language and literature serve as tools for both oppression and liberation during periods of turmoil: political and social revolutions, colonization and decolonization, the first and second world wars. Authors may include Hugo, Sand, Sartre, Fanon, Senghor, Yacine, Beauvoir, Condé, Césaire, Djébar, Camus, Modiano, Perec, and Piketty. Students gain familiarity with a range of genres and artistic movements and explore the myriad ways that literature and language reinforce boundaries and register dissent. Taught in French. (Same as: FRS 2410, AFRS 2412)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2220 (c, IP) Health and Healing in Early Modern Spain and Spanish America

Non-Standard Rotation. Enrollment limit: 08.

Explores a range of literary and cultural texts related to the theory, practice, and experience of health and healing in the early modern Hispanic world. Topics include gender and medicine; health and spiritual practices; herbalists and apothecaries; botanists and natural historians; gardens and gardeners; diet and food; healer and patients. Taught in English. Students wishing to take the course for Spanish credit should register for Hispanic Studies 3220 and complete all written work in Spanish. (Same as: HISP 2220)

Previous terms offered: Fall 2017.

LAS 2306 (c, ESD, IP) Spanish Non-Fiction Writing Workshop
Non-Standard Rotation. Enrollment limit: 12.

Designed for heritage speakers (who grew up speaking Spanish in the home), bilinguals, and other Spanish-speaking students. The class will examine nonfictional accounts of current events and issues in the Hispanic world written by leading Spanish and Latin American authors and journalists. Throughout the semester, students will conduct research on a given topic or a particular environment of their choosing, writing their own nonfictional accounts of their research. Students will gain valuable real world experience researching, reporting, and working with speakers of Spanish in Brunswick or the surrounding communities. Through work specifically tailored to individual needs, students will hone their writing skills and build confidence in the language. (Same as: HISP 2306)

Previous terms offered: Spring 2019.

LAS 2326 (c, ESD) Critical Race Theory in the United States
Non-Standard Rotation. Enrollment limit: 35.

To master and think critically about classic and contemporary work in critical race theory, especially the work of Derrick Bell, Richard Delgado, Kimberle Crenshaw, and Tommy Curry, we will critically examine such topics as intersectionality, gender and black male studies, social dominance theory, the racial wealth gap, reparations, hate speech, the black/white binary, and revisionist history, among other topics. We will take a distinctively philosophical outlook on these topics: identify value assumption and analyze and evaluate arguments. Finally, we will ponder the relationship of critical race theory (a domain of critical legal studies) to contemporary philosophy of race (a domain of moral and political philosophy). Students will come away with a better understanding of both the conceptual and political issues involved in discussing contemporary issues of race. (Same as: PHIL 2326, AFRS 2326)

Previous terms offered: Spring 2020.

LAS 2345 (b, IP) Race, Gender, and Intimacy in Brazil
Non-Standard Rotation. Enrollment limit: 35.

This course examines how hierarchies of race, class, gender, and sexuality structure everyday life in Latin America's largest nation, Brazil. Twentieth century elites described Brazil as a racial democracy and a sexual paradise, but this vision is increasingly contested in the twenty-first century by Black, feminist, and LGBT social movements. Reading ethnographic accounts and watching film portrayals of daily life in Brazil across a number of case studies, we will examine how Brazilians encounter social inequality in a variety of intimate settings. Potential topics include: domestic labor, sex work, queer activism, plastic surgery and reproductive rights. Students will complete short response papers during the semester and complete a final research project on a self-selected topic that includes primary or secondary sources on Brazil. (Same as: GSWS 2345, ANTH 2345)

Previous terms offered: Fall 2017.

LAS 2401 (c, ESD, IP) Colonial Latin America
Every Other Fall. Enrollment limit: 35.

Introduces students to the history of Latin America from pre-Columbian times to 1825. Follows three interrelated stories: the establishment of colonial rule, including institutions of social control; the development of extractive economies dependent on unfree labor; and the evolution of a hybrid mestizo culture bringing together indigenous, European, and African traditions. Specific topics addressed include the nature of indigenous and Iberian society before contact; the creation of mestizo culture and the ambiguous role of the church in sustaining it; the evolving colonial economies and their reliance on exploitation of human and natural resources; and the evolving place of women, family, and kinship in colonial society. Considers the wars of independence in Spanish and Portuguese America, placing them in the context of broader Atlantic upheaval while highlighting the continuities between colonial and national periods. This course is part of the following field(s) of study: Latin America. It also meets the pre-modern and on euro/US requirement for history majors and minors. (Same as: HIST 2401)

Previous terms offered: Fall 2018, Fall 2016.

LAS 2402 (c, ESD, IP) Modern Latin America: From Subjects to Citizens
Every Spring. Enrollment limit: 35.

Introduces students to the history of Latin America from independence to the present. This course follows three interrelated stories: the struggle for citizenship by indigenous, formerly enslaved, and immigrant subjects; the development of export-oriented economies that concentrated land in the hand of a few elites; and the evolution of national (often popular) culture that brought together indigenous, European, and African traditions. Specific topics treated in this course include the wars of independence and their consequences; the creation of national identities built in opposition to the colonial heritage; the development of capitalist economies integrated with world markets; the evolving place of women and family in society; the rise and fall of populist movements, the role of institutions of social control in disciplining society; the preponderance of military regimes throughout the region; and the ambivalent role of international players in domestic affairs; as well as the emergence of discourses around human rights. (Same as: HIST 2402)

Previous terms offered: Spring 2019, Fall 2017.

LAS 2403 (c, ESD, IP) Revolutions in Latin America: The People Take the Stage
Non-Standard Rotation. Enrollment limit: 35.

Examines revolutionary change in Latin America from a historical perspective, concentrating on four successful social revolutions—Haiti, Mexico, Cuba, and Bolivia— as well as several revolutionary movements that did not result in social change— including Argentina, Guatemala, Chile, Nicaragua, and Venezuela. Popular images and orthodox interpretations are challenged and new propositions about these processes are tested. External and internal dimensions of each of these social movements are analyzed and each revolution is discussed in the full context of the country's historical development. This course fulfills the non-Euro/US requirement This course is part of the following field(s) of study: Latin America. (Same as: HIST 2403)

Previous terms offered: Fall 2019, Spring 2017.

LAS 2407 (c, ESD, IP) Francophone Cultures

Every Spring. Enrollment limit: 18.

An introduction to the cultures of various French-speaking regions outside of France. Examines the history, politics, customs, cinema, and the arts of the Francophone world, principally Africa and the Caribbean. Increases cultural understanding prior to study abroad in French-speaking regions. (Same as: FRS 2407, AFRS 2407)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

LAS 2409 (c, IP) Introduction to Hispanic Studies: Poetry and Theater

Every Semester. Enrollment limit: 18.

A chronological introduction to the cultural production of the Spanish-speaking world from pre-Columbian times to the present, with particular emphasis on the analysis of poetry and theater. Examines major literary works and movements in their historical and cultural context. Conducted in Spanish. (Same as: HISP 2409)

Prerequisites: HISP 2305 (same as LAS 2205) or LAS 2205 or Placement in HISP 2409 or 2410.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2410 (c, IP) Introduction to Hispanic Studies: Essay and Narrative

Every Semester. Enrollment limit: 18.

A chronological introduction to the cultural production of the Spanish-speaking world from pre-Columbian times to the present, with particular emphasis on the analysis of essay and narrative. Examines major literary works and movements in their historical and cultural context. (Same as: HISP 2410)

Prerequisites: HISP 2305 (same as LAS 2205) or LAS 2205 or Placement in HISP 2409 or 2410.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2420 (c, ESD, IP) Gendering Latin American History

Every Other Spring. Enrollment limit: 35.

An introduction to Latin American history between 1400 and the present, using the lens of gender to reinterpret the region's history. Some key events include the arrival of Europeans, mestizaje, honor and race, independence, civil wars, liberalism, populism, dictatorship, and issues of memory and redemocratization. This course works on two registers. The first is that of "women's history." Here, we will survey the experiences and impact of women in Latin America from the pre-conquest period to the present, through the lenses of cultural, social, and political history. In other words, we will tell the stories of Latin American women and investigate how changes small and large affected their everyday lives. The second register is "gender history." In other words, we will not just discuss women's experiences, but also the ways that gender ideologies have influenced Latin American history. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2430, GSWS 2430)

Previous terms offered: Spring 2020.

LAS 2513 (b, IP) Food, Environment, and Development

Non-Standard Rotation. Enrollment limit: 35.

Explores the nexus of food, environment, and development in global environmental politics. Examines the interconnected challenges of governing across trans-boundary socio-ecological systems amidst competing demands on scarce natural resources—to sustain a global food system, foster economic development, and promote equity and justice. Prepares students to engage with interdisciplinary scholarship from political science, international development, public policy, and food studies. Draws on comparative cases from local to global scales, with an emphasis on Maine, the U.S., and Latin America. (Same as: ENVS 2313, GOV 2482)

Prerequisites: ENVS 1101 or ENVS 2330 (same as GOV 2910).

Previous terms offered: Spring 2020, Spring 2019.

LAS 2708 (b) Race and Ethnicity

Non-Standard Rotation. Enrollment limit: 35.

The social and cultural meaning of race and ethnicity, with emphasis on the politics of events and processes in contemporary America. Analysis of the causes and consequences of prejudice and discrimination. Examination of the relationships between race and class. Comparisons among racial and ethnic minorities in the United States. (Same as: SOC 2208, AFRS 2208)

Prerequisites: SOC 1101 or AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018, Fall 2016.

LAS 2720 (c, ESD, VPA) Between the Alamo and the Wall: Latinx Activism in the United States

Non-Standard Rotation. Enrollment limit: 35.

This course explores the range of issues inspiring Latinx activism and its diverse expressions across the United States from the turn of the 20th century to the present. It introduces students to the intellectual traditions and analytical approaches that inform both Latinx and Afro-Latinx activism in the US. During the course of the semester students will 'travel' to U.S. cities (and regions) such as San Antonio and the Texas Borderlands, Los Angeles, Miami, New York, Chicago, and the Central Valley in California. As we 'travel' to these locations, we will explore diverse expressions of Latinx activism, including labor activism, cultural activism, political activism surrounding citizenship rights, and the struggles for gender and sexuality rights. Students will also learn about the many similarities and differences among Latinx communities in the United States, including Afo-Latinx communities, specifically Afro-Cuban in Miami, and Afro-Puerto Ricans and Afro-Dominicans in New York. We will explore how these communities have used and continue to use activist practices ranging from labor strikes to literary texts, to gain visibility and negotiate their rights within the country. This course will also draw connections between Latinx and Afro-Latinx and other activist movements in the US, from civil rights to labor rights and the formation of worker's unions. Drawing from various disciplines including history, law, literature, sociology, and cultural studies, students will explore how Latinx activism has shaped understandings of race and inclusion, gender, sexuality, and citizenship in the United States. (Same as: SOC 2320, AFRS 2720)

Previous terms offered: Spring 2020.

LAS 2725 (b, ESD, IP) Global Politics of Work

Non-Standard Rotation. Enrollment limit: 35.

Globally, a large portion of life is devoted to work. The type of work that people perform reflects global inequalities. Introduces the history of wage-labor and theoretical concepts used to understand the shifting dimensions of work and its implication for the global workforce. Particular focus on labor in the United States, Latin America, and Asia; manufacturing and service work; migration and labor trafficking; the body as the site for transforming labor into wage-labor; and forms of labor resistance. (Same as: SOC 2225)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

LAS 2730 (b, IP) Descendants of the Sun: The Inca and their Ancestors

Non-Standard Rotation. Enrollment limit: 35.

Considers the Inca figure in contemporary imaginations, from mummies to archaeological sites like Machu Picchu. This course examines 12,000 years of cultural change in the Andean region of South America. Situates the Inca, perhaps the most well-known of the early civilizations that predated the European invasion, in relation to other cultures, including the Chavin, Paracas, Moche, Nasca, Wari, Tiwanaku, and Chimú. Topics include the peopling of South America; early religious traditions; cultural adaptations to mountainous and desert environments; origins and development of agriculture; domestication of llamas and alpacas; rise and fall of states; imperial expansion; artistic expression; architectural traditions; treatment of the dead and ancestor veneration; and Spanish colonization. Considers both archaeological and ethnohistorical research from the region that includes Ecuador, Peru, Bolivia, Chile, and Argentina. Includes opportunities to work with artifacts from the region. (Same as: ANTH 2830)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or LAS 1000 - 2969 or LAS 3000 or higher or ARCH 1000 - 2969 or ARCH 3000 or higher.

Previous terms offered: Spring 2019.

LAS 2737 (b, ESD, IP) Family, Gender, and Sexuality in Latin America

Non-Standard Rotation. Enrollment limit: 35.

Focuses on family, gender, and sexuality as windows onto political, economic, social, and cultural issues in Latin America. Topics include indigenous and natural gender ideologies, marriage, race, and class; machismo and masculinity; state and domestic violence; religion and reproductive control; compulsory heterosexuality; AIDS; and cross-cultural conceptions of homosexuality. Takes a comparative perspective and draws on a wide array of sources including ethnography, film, fiction, and historical narrative. (Same as: ANTH 2737, GSWS 2237)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2019, Fall 2017.

LAS 2746 (b, IP) Immigration and the Politics of Exclusion

Non-Standard Rotation. Enrollment limit: 35.

Looks at comparative lessons in global immigration to understand the political, economic, and social causes of migration—the politics of immigrant inclusion/exclusion—and the making of diaspora communities. Specific topics will include: the politics of citizenship and the condition of illegality; the global migrant workforce; and how class, gender, race, and sexuality influence the migrant experience. (Same as: SOC 2370)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019, Spring 2018.

LAS 3005 (c, ESD) The Making of a Race: Latino Fictions

Non-Standard Rotation. Enrollment limit: 18.

Explores the creation, representation, and marketing of US Latino/a identities in American literature and popular culture from the 1960s to the present. Focuses on the experiences of artists and writers of Puerto Rican, Cuban, and Dominican origin, their negotiations with notions of race, class, gender, and sexuality in the United States, their role in the struggle for social rights, in cultural translation, and in the marketing of ethnic identities, as portrayed in a variety of works ranging from movies and songs to poetry and narrative. Authors include Álvarez, Blades, Braschi, Díaz, Hijuelos, Ovejas, Pietri, and Quiñones. Readings in English, discussions and writing in Spanish. (Same as: HISP 3005)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Fall 2016.

LAS 3103 (c) The Cuban Revolution

Non-Standard Rotation. Enrollment limit: 16.

The Cuban Revolution recently celebrated its fiftieth anniversary. Offers a retrospective of a Revolution entering “middle age” and its prospects for the future. Topics include United States-Cuban relations, economic and social justice versus political liberty, gender and race relations, and literature and film in a socialist society. This course is part of the following field(s) of study: Latin America. (Same as: HIST 3403)

Previous terms offered: Spring 2017.

LAS 3140 (c) Crime and Punishment in Latin America

Every Other Spring. Enrollment limit: 16.

This advanced seminar explores the emergence and expansion of institutions of social control in Latin America, from colonial times, through independence, and into the tumultuous twentieth century. Students will learn about the role of the Church in disciplining and disarticulating indigenous societies and practices; the expansion of the military as an institution of social control, but also of social mobility; the emergence of hygienist-eugenic discourses and practices designed to reify and naturalize social difference; and the proliferation of penitentiaries and hospitals as tools to define and criminalize deviancy. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 3404)

Previous terms offered: Spring 2020.

LAS 3142 (c, IP) Cities and the Urban Experience in Latin America
Non-Standard Rotation. Enrollment limit: 16.

By looking at the history of key cities and the challenges of urban life in Latin America, this seminar examines how the city has served as a site of contestation and politics throughout the region. Topics discussed in the seminar will include top-down efforts to impose order and discipline on the city and the response of urban dwellers; planned and unplanned urban spaces; the rise of slums; marginality; informality; and the formation of urban identities. We will also analyze the role of cities in the construction of social and political rights and explore the city as a site of creativity. The course will focus primarily on 20th century cities but will also explore urban life in the 19th Century and the colonial period, to a lesser extent. Special attention will be paid to the following cities: Rio de Janeiro, Sao Paulo, Mexico City, Oaxaca, Buenos Aires, Santiago, Caracas, and Brasilia. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2294)

Previous terms offered: Spring 2019.

LAS 3210 (c, IP, VPA) Hispanic Theater and Performance
Non-Standard Rotation. Enrollment limit: 18.

Explores the professionalization of Spanish theater, starting in Spain with the development of the three-act comedia and moving across the Atlantic within public theaters, courtyards, convent theaters, and the streets. Examines the topic of performance, considering staging, costuming, set design, the lives of actors, and adaptation in both historical and contemporary contexts. Playwrights of special focus include: Calderón de la Barca, Lope de Vega, Tirso de Molina, María de Zayas, Ana Caro, Sor Juana Inés de la Cruz, and Juan Ruiz de Alarcón. Taught in Spanish. (Same as: HISP 3110, THTR 3503)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

LAS 3211 (c) Bringing the Female Maroon to Memory: Female Marronage and Douboutism in French Caribbean Literature
Non-Standard Rotation. Enrollment limit: 16.

History has retained the names of great male Caribbean heroes and freedom fighters during slavery such as the Haitians, Mackandal or Toussaint Louverture, the Jamaican, Cudjoe or the Cuban Caba. Enslaved Africans who rebelled against oppression and fled from the plantation system are called maroons and their act, marronage. Except for Queen Nanny of the Jamaican Blue Mountains, only male names have been consecrated as maroons. Yet, enslaved women did fight against slavery and practice marronage. Caribbean writers have made a point of bringing to memory forgotten acts of marronage by women during slavery or shortly thereafter. Proposes to examine the fictional treatment French-speaking Caribbean authors grant to African or Afro-descent women who historically rebelled against slavery and colonization. Literary works studied against the backdrop of douboutism, a conceptual framework derived from the common perception about women in the French Caribbean which means strong woman. Authors studied may include Suzanne Dracius (Martinique), Fabienne Kanor (Martinique), André Schwart-Bart (Guadeloupe), Maryse Condé (Guadeloupe), Evelyn Trouillot (Haiti). Conducted in French. (Same as: FRS 3211, AFRS 3211, GSW 3211)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

LAS 3213 (c) Aesthetics in Africa and Europe
Non-Standard Rotation. Enrollment limit: 18.

Aesthetics – the critical reflection on art, taste, and culture; as much as beauty, the set of properties of an object that arouses pleasure—are central to all aspects of society-building and human life and relationships. Examines the notions of aesthetics and beauty, from pre-Colonial to contemporary times in cultures of the African and Western civilizations as expressed in various humanities and social sciences texts, as well as the arts, iconography, and the media. Considers the ways Africans and afro-descendants in the New World responded to the Western notions of aesthetics and beauty. Authors studied may include Anténor Firmin, Jean Price Mars, Senghor, Damas, Césaire, Cheick Anta Diop, Fanon, Glissant, Chamoiseau, Gyekye Kwame, Socrates, Plato, Jean-Baptiste du Bos, Diderot, Le père André, Baumgarten, Kant, Schopenhauer, Hegel, Hugo. (Same as: FRS 3213, AFRS 3213)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2019.

LAS 3217 (c) Hispanic Cities in Cinema: Utopia, Distopia, and Transnationality

Non-Standard Rotation. Enrollment limit: 15.

Examines how cinema portrays urban spaces in Latin America, Spain and USA from an aesthetic point of view that facilitates discourses on Hispanic history and identity. It looks at the city (Barcelona, Bogotá, Buenos Aires, Habana, Los Angeles, Madrid, Mexico DF and New York) as a cinematic setting for narratives on crime, immigration, political activity and romance, and how it conveys utopic or distopic views of physical and social urban development. Also considers how cities lend themselves as transnational subjects for directors who cross national boundaries, such as Luis Buñuel, Woody Allen, Pedro Almodóvar and Alejandro González Iñárritu. Conducted in English. Writing assignments in Spanish. (Same as: HISP 3117)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2017.

LAS 3218 (c) A Journey around Macondo: Garcia Marquez and His Contemporaries

Non-Standard Rotation. Enrollment limit: 16.

Studies the main topics, techniques, and contributions of Colombian Nobel Prize winner Gabriel García Márquez as presented in "One Hundred Years of Solitude." Explores the actual locations and the social, cultural, and literary trends that inspired the creation of Macondo, the so-called village of the world where the novel takes place, and the universal themes to which this imaginary town relates. Contemporary authors include Fuenmayor, Rojas Herazo, and Cepeda Samudio. (Same as: HISP 3218)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019.

LAS 3219 (c) Letters from the Asylum: Madness and Representation in Latin American Fiction

Non-Standard Rotation. Enrollment limit: 16.

Explores the concept of madness and the varying ways in which mental illness has been represented in twentieth-century Latin American fiction. Readings include short stories and novels dealing with the issues of schizophrenia, paranoia, and psychotic behavior by authors such as Jorge Luis Borges, Carlos Fuentes, Cristina Rivera Garza, and Horacio Quiroga. Also studies the ways in which certain authors draw from the language and symptoms of schizophrenia and paranoia in order to construct the narrative structure of their works and in order to enhance their representation of social, political, and historical conjunctures. Authors include César Aira, Roberto Bolaño, Diamela Eltit, and Ricardo Piglia. (Same as: HISP 3219)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

LAS 3220 (c, IP) Health and Healing in Early Modern Spain and Spanish America

Non-Standard Rotation. Enrollment limit: 08.

Explores a range of literary and cultural texts related to the theory, practice and experience of health and healing in the early modern Hispanic world. Topics include gender and medicine; health and spiritual practices; herbalists and apothecaries; botanists and natural historians; gardens and gardeners; diet and food; healer and patients. Taught in English; all written work will be completed in Spanish. (Same as: HISP 3220)

Prerequisites: Two of: HISP 2409 (same as LAS 2409) and HISP 2410 (same as LAS 2410).

Previous terms offered: Fall 2017.

LAS 3222 (c) Voices of Women, Voices of the People

Non-Standard Rotation. Enrollment limit: 16.

Focuses on texts written by women from French-speaking West African, Central African, and Caribbean countries. Themes treated -- woman and/ in colonization and slavery, memory, alienation, womanhood, individual and collective identity, gender relationships, women and tradition, women and modernism -- are approached from historical, anthropological, political, sociological, and gender perspectives. Readings by Tanella Boni (Côte d'Ivoire), Marie-Léontine Tsibinda (Congo-Brazzaville), Maryse Condé (Guadeloupe), Fabienne Kanor (Martinique), Marie-Célie Agnant (Haïti). (Same as: FRS 3201, AFRS 3201, GSWS 3323)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

LAS 3223 (c) The War of the (Latin American) Worlds

Non-Standard Rotation. Enrollment limit: 16.

Discusses the historical, social, and political consequences of the clash between tradition and modernity in Latin America during the nineteenth and twentieth centuries as seen through novels, short stories, and film. Particular attention will be given to the ways in which the processes of modernization have caused the coexistence of divergent worlds within Latin American countries. Analyzes different social and political reactions to these conflictive realities, focusing on four cases: the Mexican Revolution, the Cuban Revolution, the dictatorship of Augusto Pinochet in Chile, and Andean insurgencies in Perú. Authors to be read may include Reinaldo Arenas, Roberto Bolaño, Simón Bolívar, Jorge Luis Borges, Cromwell Jara, Mario Vargas Llosa, Gabriel García Márquez, José Martí, Elena Poniatowska, and Juan Rulfo, among others. (Same as: HISP 3223)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019.

LAS 3225 (c) Self-Figuration and Identity in Contemporary Southern Cone Literature

Non-Standard Rotation. Enrollment limit: 16.

Who speaks in a text? What relationship exists between literature and identity? How can we portray ourselves in specific political contexts? Addresses these and other questions by studying contemporary Southern Cone literary texts that deal with problems of subjectivity and self-representation in poetry and novels. Concentrates on texts that display a literary "persona" in contexts of violence and resistance (the dictatorships of the 1970s) and in more contemporary Latin American ones. Some authors include Borges, Gelman, and Peri-Rossi. Films and contextual historical readings used. Taught in Spanish. (Same as: HISP 3225)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2017.

LAS 3226 (c) A Body 'of One's Own': Latina and Caribbean Women Writers

Non-Standard Rotation. Enrollment limit: 16.

What kind of stories do bodies tell or conceal? How are those stories affected by living in a gendered body/subject? How do embodied stories relate to history and social realities? These are some of the questions addressed in this study of contemporary writing by women from the Hispanic Caribbean and the United States Latina/Chicana communities. Films and popular culture dialogue with literary works and feminist theory to enhance the examination of the relation of bodies and sexuality to social power, and the role of this relation in the shaping of both personal and national identities. Authors include Julia Álvarez, Fanny Buitrago, Judith Ortiz Cofer, Magali García Ramis, and Mayra Santos-Febres, among others. Taught in Spanish with readings in Spanish and English.. (Same as: HISP 3226, AFRS 3226, GSWS 3226)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

LAS 3227 (c, IP) The Hispanic Avant-Garde: Poetry and Politics

Non-Standard Rotation. Enrollment limit: 16.

Questions what is meant by 'avant-garde': how it was manifested in the Hispanic world in the first half of the twentieth century; how contemporaneous politics shaped or became shaped by it; how this relates to the world today. Focuses on poets such as Aleixandre, García Lorca, Borges, Neruda, Huidobro, Storni, Lange, Novo, and Vallejo, while also considering a wide array of manifestos, literary journals, films, and other art forms from Spain, Argentina, Uruguay, Chile, Peru, Mexico, and Brazil. Taught in Spanish with some theoretical and historical readings in English. (Same as: HISP 3227)

Prerequisites: Two of: HISP 2409 (same as LAS 2409) and HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

LAS 3228 (c) Beyond the Postcard: Thinking and Writing the Caribbean
Non-Standard Rotation. Enrollment limit: 16.

From the first chronicles of Columbus, who believed he had arrived in "The Indies," to the fantasies of global visitors lured by the comforts of secluded resorts, imagination has been a defining force impacting both the representation and the material lives of Caribbean people. Explores the historical trends that have shaped Caribbean societies, cultural identities, and intellectual history through a panoramic study of twentieth- and twenty-first-century fiction, essays, and films, with a focus on authors from the Hispanic Caribbean and US-Latinas of Caribbean descent. Engaging with the responses from Caribbean intellectuals to the challenges of the distorting mirror, addresses: how writers and artists have responded to the legacy of colonialism, slavery, and the plantation economy; how literature and art have depicted dominant trends in the region's more recent history such as absolutist regimes, massive migrations, the tourist industry, and even natural disasters; how the Caribbean drawn by artists and intellectuals relates to global representations of the region. Authors include Piñera, Padura, Santos-Febres, Chaviano, and Junot Díaz. Taught in Spanish. (Same as: HISP 3228, AFRS 3228)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2018.

LAS 3230 (c) Colonial Seductions in Spanish America

Non-Standard Rotation. Enrollment limit: 16.

Studies how divergent European and indigenous conceptions of marriage, sex, and sin shaped the colonization of the Spanish Americas during the sixteenth and seventeenth centuries. A variety of conquest histories, epics, and plays by authors like Hernán Cortés, Titu Cusi Yupanqui, and Sor Juana Inés de la Cruz are read alongside theoretical texts on the study of gender, sexuality, and colonialism. Through historical and literary analyses, considers how Europeans and indigenous subjects understood, imposed, and violated sexual norms. Conducted in Spanish. (Same as: HISP 3230, GSWS 3230)

Prerequisites: SPAN 2409 (same as LAS 2409) or SPAN 3200 or higher or SPAN 2410 (same as LAS 2410) or HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2016.

LAS 3231 (c, IP) Sor Juana and María de Zayas: Early Modern Feminisms

Every Other Year. Enrollment limit: 16.

Did feminism exist in the early modern period? Examines key women authors from the early Hispanic World, considering the representation of gender, sexuality, race, and identity in distinct political and social contexts. Focuses on Mexican author Sor Juana Inés de la Cruz (1651-1695) and Spanish author María de Zayas (1590-1661), alongside other prominent women writers from the period. Students read short stories, essays, poems, and personal letters. Conducted in Spanish. (Same as: HISP 3231, GSWS 3231)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2019.

LAS 3235 (c, IP) Mexican Fictions: Voices from the Border

Every Other Year. Enrollment limit: 16.

Explores the representation of Mexican history in literature by Mexico's most canonical writers of the twentieth and early twenty-first century. Key moments in the history of Mexico discussed include the Mexican Revolution and its legacy, the struggles for modernization, the 1968 massacre of Tlatelolco, the concept of the border from a Mexican perspective, immigration to the United States, and the War on Drugs. Literary texts in a variety of genres (short stories, novellas, novels, theater, essays, chronicles and film) are complemented by historical readings and critical essays. Authors include: Mariano Azuela, Sabina Berman, Rosario Castellanos, Luis Humberto Crosthwhite, Carlos Fuentes, Yuri Herrera, Jorge Ibaranguoitia, Octavio Paz, Valeria Luiselli, Elmer Mendoza, Guadalupe Nettel, Octavio Paz, Juan Rulfo, Daniel Sada, Paco Ignacio Taibo II, and Helena María Viramontes (Same as: HISP 3235)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

LAS 3237 (c) Hispanic Short Story

Non-Standard Rotation. Enrollment limit: 16.

An investigation of the short story as a literary genre, beginning in the nineteenth century, involving discussion of its aesthetics, as well as its political, social, and cultural ramifications in the Spanish-speaking world. Authors include Pardo Bazán, Borges, Cortázar, Echevarría, Ferré, García Márquez, and others. (Same as: HISP 3237)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019, Spring 2017.

LAS 3239 (c) Borges and the Borgesian

Every Other Year. Enrollment limit: 16.

An examination of the Argentinian writer Jorge Luis Borges's work, focusing not only on his short stories, poems, essays, film scripts, interviews, and cinematic adaptations, but also on the writers who had a particular influence on his work. Also studies Latin American, European, and United States writers who were later influenced by the Argentinian master. An organizing concept is Borges's idea that a writer creates his own precursors. (Same as: HISP 3239)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020, Spring 2018.

LAS 3243 (c) Imaginary Cities/Real Cities in Latin America

Non-Standard Rotation. Enrollment limit: 16.

Examines the representation of urban spaces in Spanish American literature during the last six decades. While mid-twentieth-century fictional towns such as Macondo and Comala tended to emphasize exoticism, marginality, and remoteness, more recent narratives have abandoned the "magical" and tend to take place in metropolitan spaces that coincide with contemporary large cities such as Lima and Buenos Aires. The treatment of social class divisions and transgressions, territoriality, and the impact of the space on the individual experience are studied in novels, short stories, and film from the 1950s to the present. Authors include Rulfo, García Márquez, Onetti, Donoso, Vargas Llosa, Sábato, Reynoso, Ribeyro, Piñera, Gutiérrez, Bellatín, Caicedo, and Junot Díaz, among others. (Same as: HISP 3243)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

LAS 3247 (c) Translating Cultures

Non-Standard Rotation. Enrollment limit: 16.

Far beyond the linguistic exercise of converting words from one language to another, translation is an art that engages the practitioner in cultural, political, and aesthetic questions. How does translation influence national identity? What are the limits of translation? Can culture be translated? How does gender affect translation? Students explore these questions and develop strategies and techniques through translating texts from a variety of cultural contexts and literary and non-literary genres. Also explores ethics and techniques of interpreting between Spanish and English in different fields. Course taught in Spanish. (Same as: HISP 3247)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017, Fall 2016.

LAS 3250 (c, IP) The Southern Cone Revisited: Contemporary Challenges

Non-Standard Rotation. Enrollment limit: 16.

How do artists distinguish their contemporary moment from the past? What challenges does it pose to literature and film? Building on ideas by Agamben, Benjamin, and Didi-Huberman, explores these questions in the context of contemporary Argentinean, Chilean, and Uruguayan poetry, short stories, novels, and films. Topics include post-dictatorship societies, text/image dynamics, new forms of subjectivity, human/post-human interactions, and economic and bio-political violence, as seen in works by Sergio Chejfec, Cristina Peri Rossi, Nadia Prado, Gabriela Cabezón Cámara, Pedro Lemebel, Fernanda Trías, and others. Taught in Spanish. (Same as: HISP 3249)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

LAS 3251 (c, IP) Attesting to Violence: Aesthetics of War and Peace in Contemporary Colombia

Non-Standard Rotation. Enrollment limit: 16.

The enduring armed conflict in Colombia has nurtured a culture of violence, with effects in every sector of society. Among its better-known actors are the leftist guerrillas, the right-wing paramilitary forces, and the national army, all influenced by the rise of drug trafficking in the Americas and by United States interventions. This course focuses on how contemporary Colombian writers and artists have responded to war, and how they resist the erasure of memory resulting from pervasive violence. In light of the most recent peace process, the course also examines how artists, activists, and civil society are using aesthetics, arts, and performance to face challenges such as healing the wounds of conflict and inventing peace in a society whose younger generations have no memory of life without violence. Materials include articles in the social sciences, movies, and TV series, along with literary works (Abad, García Márquez, Restrepo, and Vásquez, among others). (Same as: HISP 3251)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2019.

LAS 3252 (c, IP) The Battle of Chile: From Allende to Pinochet

Non-Standard Rotation. Enrollment limit: 16.

In 1970, the Chilean Salvador Allende became one of the first Marxists in the world to be democratically elected president of a country. His attempted reforms led to years of social unrest. In 1973, a right-wing military coup led to what would be General Augusto Pinochet's seventeen years of brutal dictatorship. This course discusses that period of Chilean (and Latin American) history through locally produced sources, both from the social sciences and the arts, with a focus on literature (Bolaño, Meruane, Lemebel, Neruda, Lihn) and cinema (Ruiz, Larraín), with the goal of understanding the ways in which Latin American nations deal with their historical past with regard to issues of memory, collective memory, postdictatorial political negotiations, human rights, and social reconciliation. (Same as: HISP 3252)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2019.

LAS 3254 (c, IP) Illegible Subjectivities?: Language, Identity and Politics in Contemporary Latin American Poetry

Every Other Year. Enrollment limit: 16.

Is poetic form political? How is subjectivity displayed in literary works that do not include narrations or "coherent" autobiographical plots? What connection does a museum of natural history have with poetry? How can language resist violence? This course explores these and other questions by studying different ways in which the relationship among subjectivity, language and politics has been rethought in contemporary Latin American poetry. We will address questions regarding self-figuration and the construction of a poetic persona through topics such as: biopolitical crisis; intersections of different genres and mediums (i.e., text/image relationships); post-human subjectivities; family genealogies; and writings about disease and death. Although we will read mainly poetry, the course will also include some fiction and films, as well as several theoretical readings. Some of the authors that we will read include Kamenszain, Gelman, Berenguer, Montalbetti, Watanabe, Lihn, and Prado. Taught in Spanish. (Same as: HISP 3254)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020.

LAS 3430 (c, ESD, IP) Encountering Colonialisms in Latin America

Every Other Year. Enrollment limit: 16.

This advanced seminar examines the intersections between constructions of race, gender, nation, and cultural production in Latin America during the nineteenth and twentieth centuries. The countries we will focus on in this course are Cuba, Mexico, Brazil, Guatemala, and Argentina. Readings will be drawn from a variety of disciplines, including history, critical race and gender theory, literature, and anthropology. This course will be divided into two parts. During the first half of the semester, we will critically engage with some of the history and literature on mestizaje and the endurance of slavery during the nineteenth century. This will highlight how nationalist projects adopted legal and political methods of exclusion. The second part of the course focuses on how cultural production, such as art, literature, film, and music, questions and reforms the nineteenth century's constructions of citizenship and human rights for indigenous and black subjects. (Same as: GSWS 3430)

Previous terms offered: Spring 2020.

LAS 3711 (b, ESD, IP) Global Sexualities/Local Desires

Non-Standard Rotation. Enrollment limit: 16.

Explores the variety of practices, performances, and ideologies of sexuality through a cross-cultural perspective. Focusing on contemporary anthropological scholarship on sexuality and gender, asks how Western conceptions of sexuality, sex, and gender help (or hinder) understanding of the lives and desires of people in other social and cultural contexts. Topics may include third gendered individuals; intersexuality and the naturalization of sex; language and the performance of sexuality; drag; global media and the construction of identity; lesbian and gay families; sex work; AIDS and HIV and health policy; migration, asylum, and human rights issues; ethical issues and activism. Ethnographic examples are drawn from United States, Latin America (Brazil, Dominican Republic, Mexico, Argentina, Cuba); Asia (India, Japan, Indonesia) and Oceania (Papua New Guinea); and Africa (Nigeria, South Africa). Presents issues of contemporary significance along with key theoretical perspectives and methodological approaches used by anthropologists. Integrates perspectives on globalization and the intersection of multiple social differences (including class, race, and ethnicity) with discussion of sexuality and gender. Not open to students with credit in Anthropology 210. (Same as: ANTH 3100, GSWS 3100)

Prerequisites: Two of: ANTH 1101 or SOC 1101 and ANTH 2000 - 2969.

Previous terms offered: Fall 2016.

LAS 3712 (b, ESD) Migrant Imaginaries

Non-Standard Rotation. Enrollment limit: 16.

Examines how immigrants view and transform the world around them in the United States. While normative approaches to the study of immigration construct migrants as objects of inquiry, this course instead will draw primarily on migrant perspectives and experiences in the diaspora that originate from Latin America, Asia, and Africa. (Same as: SOC 3410)

Prerequisites: Two of: SOC 1101 and SOC 2000 - 2969.

Previous terms offered: Fall 2019.

LAS 3720 (b) Youth and Agency in Insecure Times

Non-Standard Rotation. Enrollment limit: 16.

Explores research on youth as a window into broader questions related to agency, identity, and social, political, and economic inequality in the contemporary world. Youth move between families, communities, and nations; claim belonging to divergent communities; create distinct identities; and navigate hierarchies. Incorporates attention to culturally specific notions of childhood, adolescence, and adulthood while highlighting youth and children as social actors. Draws on theoretical approaches to agency, subjectivity, and resistance in late-twentieth and early twenty-first-century anthropology. Considers methodological and ethical implications of research with children and youth. Topics may include adoption, citizenship, migration, labor, reproductive politics, human trafficking, tourism, and activism in Latin America, as well as Asia, Oceania, and/or Africa. Hierarchies of gender, ethnicity, race, sexuality, class, and age are considered throughout. (Same as: ANTH 3320)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2020, Fall 2018.

LAS 3900 (c, IP, VPA) Women, Performance, and Activism in the Americas

Non-Standard Rotation. Enrollment limit: 16.

Explores when, why, and how women organize collectively to challenge political, economic, and social injustice in the late twentieth century. This course investigates how civil rights and labor movements, the rise and fall of dictatorships, and neoliberalism impacted and continues to impact female cultural production and activism in the Americas. In our investigation, we will turn to the intersection between art and activism as we look at a wide range of artistic practices, from literature and film to site-specific performance art and interventionist art. Throughout the semester, we will revisit the following questions as we consider the development of female activism in the Americas: 1) what is the relationship between feminism and activism, 2) can literature and performance be placed at the service of activism, and 3) how does looking at the Americas as a whole enable us to better understand the shared injustices across the North/South divide? (Same as: GSWS 3900)

Previous terms offered: Fall 2019.

Mathematics

Overview & Learning Goals

Learning Goals

Understanding Higher Mathematics

1. Understanding the need to **transition** from a procedural/computational understanding of mathematics to a broader **conceptual understanding** encompassing logical reasoning, generalization, abstraction, and formal proof.
2. Understanding the **core of mathematical culture**: the value and validity of careful reasoning, of precise definition, and close argument. Understanding mathematics as a growing body of knowledge, driven by creativity, a search for fundamental structure and interrelationships, and a methodology that is both powerful and intellectually compelling.
3. Understanding the fundamentals of **mathematical reasoning and logical argument**, including the role of hypotheses, conclusions, counterexamples, and other forms of mathematical evidence in the development and formulation of mathematical ideas.
4. Understanding the methods and fundamental role of mathematics in **modeling and solution** of critical real-world challenges in science and social science.
5. Understanding the basic insights and methods of a broad variety of mathematical areas. All students of mathematics must achieve such understanding in **calculus, naïve set and function theory, and linear algebra**, and ideally will further achieve such understanding in **probability and statistics, differential equations, analysis, and algebra**.
6. Understanding in greater depth of at least one important subfield of mathematics such as abstract algebra, real analysis, geometry, topology, statistics, optimization, modeling, numerical methods, and dynamical systems.

Skills Required for Effective Use of Mathematical Knowledge

- Problem Solving**—to develop confidence in one’s ability to tackle difficult problems in both theoretical and applied mathematics; to translate between intuitive understandings and formal definitions and proofs; to formulate precise and relevant conjectures based on examples and counterexamples; to prove or disprove conjectures; to learn from failure; and to realize solutions are often multi-staged and require creativity, time, and patience.
- Modeling**—to interactively construct, modify, and analyze mathematical models of systems encountered in the natural and social sciences; to assess a model’s accuracy and usefulness; and to draw contextual conclusions from them.
- Technology**—to recognize and appreciate the important role of technology in mathematical work, and to achieve proficiency with the technological tools of most value in one’s chosen area of concentration.
- Data and Observation**—to be cognizant of the uses of data and empirical observation in forming mathematical and statistical models, providing context for their use and establishing their limits.
- Presentation**—to produce clear, precise, motivated, and well-organized expositions, in both written and oral form, using precise reasoning and genuine analysis.
- Oral Argumentation**—to think on one’s feet, to field questions, and to defend mathematical ideas and arguments before a range of audiences.
- Mathematical Literature**—to know how to effectively search the mathematical literature and how to appropriately combine and organize information from a variety of sources.

Department/Program Website (<https://www.bowdoin.edu/math/>)

Faculty

Jennifer Taback, *Department Chair*
Suzanne M. Theberge, *Senior Department Coordinator*

Professors: Adam B. Levy, Jennifer Taback, Mary Lou Zeeman
Associate Professors: John D. O’Brien†, Thomas Pietraho
Assistant Professors: Christopher Chong, Naomi Tanabe**
Senior Lecturer: Eric C. Gaze**
Lecturer: Michael King
Visiting Faculty: Michael Ben-Zvi, James M. Broda II, Ehssan Khanmohammadi

Faculty/Staff Website (<https://www.bowdoin.edu/math/faculty-and-staff/>)

Requirements
Mathematics Major

A major consists of at least nine courses numbered 1800 or higher.

Code	Title	Credits
Required Courses		
MATH 2000	Linear Algebra	1
MATH 2020	Introduction to Mathematical Reasoning	1
at least one advanced course (3000–3969)		1
Select at least six additional courses numbered 1800 or higher.		6

The requirement of an advanced course (3000–3969) is meant to ensure that all majors have sufficient experience in at least one specific area of mathematics as listed below:

Code	Title	Credits
Algebra		
MATH 2301	Intermediate Linear Algebra	
MATH 2502	Number Theory and Cryptography	
MATH 2602	Group Theory	
MATH 2702	Rings and Fields	
MATH 3602	Advanced Topics in Group Theory	
MATH 3702	Advanced Topics in Rings and Number Theory	
Analysis		
MATH 2303	Functions of a Complex Variable	
MATH 2501	Vector Calculus	
MATH 2603	Introduction to Analysis	
MATH 3303	Advanced Complex Analysis	
MATH 3603	Advanced Analysis	
Modeling and Dynamics		
MATH 1808	Biomathematics	
MATH 2208	Ordinary Differential Equations	
MATH 3108	Advanced Topics in Modeling	
MATH 3208	Advanced Topics in Dynamical Systems	
Optimization and Numerical Methods		
MATH 2109	Optimization	
MATH 2209	Numerical Methods	
MATH 3109	Optimal Control	
MATH 3209	Partial Differential Equations	
Probability and Statistics		
MATH 2206	Probability	
MATH 2606	Statistics	
MATH 3606	Advanced Topics in Probability and Statistics	
Geometry and Topology		
MATH 2404	Geometry	
MATH 3204	Topology	
MATH 3404	Projective and Non-Euclidean Geometries	

Students who have already mastered the material in Mathematics 2000 and 2020 may substitute a more advanced course after receiving approval from the department chair. Students must submit a planned program of courses to the department when they declare a major.

Mathematics Minor

A minor in mathematics consists of a minimum of five courses numbered 1800 or higher.

Additional Information

Additional Information and Department Policies

- Each of the courses required for the major or minor must be taken for a regular letter grade, not Credit/D/Fail, with a minimum earned grade of C-.
- At most, two of the nine courses required for the major, or one of the five courses required for the minor, can be transfer credits from other institutions.
- Independent studies and honors projects can count toward major and minor requirements with prior departmental approval.
- Advanced Placement and International Baccalaureate scores, in addition to the mathematics placement questionnaire, are only used for placement.
- Courses from other departments or programs do not count toward the major or minor, but students may use mathematics courses toward another major or minor if that department or program allows.

Recommended Courses

Listed below are some of the courses recommended to students with the indicated interests. For a full and rich mathematical experience, it is recommended that students also take courses from across the mathematical spectrum of pure mathematics, applied mathematics, and statistics.

Code	Title	Credits
Pure Mathematics		
MATH 2303	Functions of a Complex Variable	1
MATH 2501	Vector Calculus	
MATH 2602	Group Theory	1
MATH 2603	Introduction to Analysis	1
MATH 2702	Rings and Fields	1
Select at least two advanced courses from the following:		2
MATH 3204	Topology	
MATH 3303	Advanced Complex Analysis	
MATH 3404	Projective and Non-Euclidean Geometries	
MATH 3602	Advanced Topics in Group Theory	
MATH 3603	Advanced Analysis	
MATH 3702	Advanced Topics in Rings and Number Theory	
Engineering and Applied Mathematics		
MATH 1808	Biomathematics	1
MATH 2208	Ordinary Differential Equations	1
MATH 2209	Numerical Methods	1
MATH 2301	Intermediate Linear Algebra	1
MATH 2303	Functions of a Complex Variable	1
MATH 2501	Vector Calculus	
MATH 2601	Combinatorics and Graph Theory	
MATH 2603	Introduction to Analysis	1
MATH 2606	Statistics	1
MATH 3108	Advanced Topics in Modeling	1
MATH 3109	Optimal Control	1
MATH 3208	Advanced Topics in Dynamical Systems	1
MATH 3209	Partial Differential Equations	1
Mathematical Economics and Econometrics		

MATH 2000	Linear Algebra	1
MATH 2109	Optimization	1
MATH 2206	Probability	1
MATH 2209	Numerical Methods	1
MATH 2301	Intermediate Linear Algebra	1
MATH 2603	Introduction to Analysis	1
MATH 2606	Statistics	1
MATH 3108	Advanced Topics in Modeling	1
MATH 3109	Optimal Control	1
MATH 3208	Advanced Topics in Dynamical Systems	1
MATH 3209	Partial Differential Equations	1
MATH 3603	Advanced Analysis	1
MATH 3606	Advanced Topics in Probability and Statistics	1
Statistics		
MATH 2000	Linear Algebra	1
MATH 2206	Probability	1
MATH 2208	Ordinary Differential Equations	1
MATH 2209	Numerical Methods	1
MATH 2603	Introduction to Analysis	1
MATH 2606	Statistics	1
MATH 3606	Advanced Topics in Probability and Statistics	1
Operations Research and Management Science		
MATH 2000	Linear Algebra	1
MATH 2020	Introduction to Mathematical Reasoning	1
MATH 2109	Optimization	1
MATH 2206	Probability	1
MATH 2301	Intermediate Linear Algebra	1
MATH 2601	Combinatorics and Graph Theory	
MATH 2606	Statistics	1
MATH 3109	Optimal Control	1
MATH 3606	Advanced Topics in Probability and Statistics	1

Courses

MATH 1040 (a, FYS) Educated Guessing

Every Fall. Enrollment limit: 16.

A writing-intensive course that explores the many ways in which randomness affects everyday life. Introduces historical and computational aspects of mathematical logic, probability, and statistics. Addresses decision-making strategies as well as sources of flawed reasoning, including cognitive biases and logical fallacies. Topics include: games of chance, weather phenomena, financial markets, legal proceedings, and medical diagnostics. Students engage in all facets of the writing process: from invention, library research, drafting, and revision to final editing.

Previous terms offered: Fall 2019, Fall 2018.

MATH 1050 (a, MCSR) Quantitative Reasoning

Every Semester. Enrollment limit: 30.

Explores the ways and means by which we communicate with numbers; the everyday math we encounter on a regular basis. The fundamental quantitative skill set is covered in depth providing a firm foundation for further coursework in mathematics and the sciences. Topics include ratios, rates, percentages, units, descriptive statistics, linear and exponential modeling, correlation, logic, and probability. A project-based course using Microsoft Excel, emphasizing conceptual understanding and application. Reading of current newspaper articles and exercises involving personal finance are incorporated to place the mathematics in real-world context.

Prerequisites: Placement in MATH 1050 (S/M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1051 (a, MCSR) Quantitative Reasoning: Mathematics for Sustainability

Every Semester. Enrollment limit: 30.

Provides students with a comprehensive overview of the quantitative skills required to cope with the practical demands of daily life. Explores the connection between mathematics and real-world problems through the study of topics related to sustainability in a variety of social, economic, and ecological systems. Develops the ability to recognize, define, and solve problems within a quantitative framework and provides a foundation for further coursework in mathematics and the sciences. Topics include: rates, units, system diagrams, networks, logistic and exponential models, descriptive statistics, random processes, and elementary game theory.

Prerequisites: Placement in MATH 1050 or 1051 (S/M) or Placement in MATH 1050 (S/M).

Previous terms offered: Spring 2020, Fall 2019.

MATH 1300 (a, MCSR) Biostatistics

Every Semester. Enrollment limit: 30.

An introduction to the statistical methods used in the life sciences. Emphasizes conceptual understanding and includes topics from exploratory data analysis, the planning and design of experiments, probability, and statistical inference. One and two sample t-procedures and their non-parametric analogs, one-way ANOVA, simple linear regression, goodness of fit tests, and the chi-square test for independence are discussed. An average of four to five hours of class meetings and computer laboratory sessions per week. Not open to students who have credit for Economics 2557, Psychology 2520, or Mathematics 1200 or have credit or are concurrently enrolled in Mathematics 1400.

Prerequisites: MATH 1050 or Placement in MATH 1300 (S) or Placement in MATH 1300 or 1400 (S) or Placement in MATH 1300 or 2206(S) or MATH 1051 or Placement in MATH 1400 or 2206 (S).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1400 (a, MCSR) Statistics in the Sciences

Every Spring. Enrollment limit: 30.

Formatted in consideration of the use of statistics as a means for principled argumentation in the natural and social sciences, and examines historical, computational, mathematical, and practical examples. Readings from the scientific literature are paired with techniques to interpret data in a variety of contexts. Explorations of the interconnections between statistics, mathematics, scientific practice, and computation underlie all aspects. Topics include: probability, Bayesian reasoning, random variables, standard statistical tests, such as t-tests, regression, and ANOVA, p-values, hypothesis testing, computation, data visualization, and scientific writing. Not open to students who have credit for Economics 2557, Psychology 2520, Mathematics 1200, or have credit or are concurrently enrolled in Mathematics 1300.

Prerequisites: MATH 1600 or MATH 1700 or MATH 1750 or MATH 1800 or Placement in MATH 1300 or 1400 (S) or Placement in MATH 1400 or 2206 (S).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

MATH 1600 (a, MCSR) Differential Calculus

Every Semester. Enrollment limit: 30.

Functions, including the trigonometric, exponential, and logarithmic functions; the derivative and the rules for differentiation; the anti-derivative; applications of the derivative and the anti-derivative. Four to five hours of class meetings and computer laboratory sessions per week, on average. Open to students who have taken at least three years of mathematics in secondary school.

Prerequisites: MATH 1050 or Placement in MATH 1600 (M) or PHYS 1093 (same as CHEM 1093) or MATH 1051.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1700 (a, MCSR) Integral Calculus

Every Semester. Enrollment limit: 30.

The definite integral; the Fundamental theorems; improper integrals; applications of the definite integral; differential equations; and approximations including Taylor polynomials and Fourier series. An average of four to five hours of class meetings and computer laboratory sessions per week.

Prerequisites: MATH 1600 or Placement in MATH 1700 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1750 (a, MCSR) Integral Calculus, Advanced Section

Every Semester. Enrollment limit: 30.

A review of the exponential and logarithmic functions, techniques of integration, and numerical integration. Improper integrals. Approximations using Taylor polynomials and infinite series. Emphasis on differential equation models and their solutions. An average of four to five hours of class meetings and computer laboratory sessions per week. Open to students whose backgrounds include the equivalent of Mathematics 1600 and the first half of Mathematics 1700. Designed for first-year students who have completed an AB Advanced Placement calculus course in their secondary schools.

Prerequisites: Placement in MATH 1750 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1800 (a, MCSR) Multivariate Calculus

Every Semester. Enrollment limit: 30.

Multivariate calculus in two and three dimensions. Vectors and curves in two and three dimensions; partial and directional derivatives; the gradient; the chain rule in higher dimensions; double and triple integration; polar, cylindrical, and spherical coordinates; line integration; conservative vector fields; and Green's theorem. An average of four to five hours of class meetings and computer laboratory sessions per week.

Prerequisites: MATH 1700 or MATH 1750 or Placement in MATH 1800 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1808 (a, MCSR) Biomathematics

Every Fall. Enrollment limit: 30.

A study of mathematical modeling in biology, with a focus on translating back and forth between biological questions and their mathematical representation. Biological questions are drawn from a broad range of topics, including disease, ecology, genetics, population dynamics, and neurobiology. Mathematical methods include discrete and continuous (ODE) models and simulation, box models, linearization, stability analysis, attractors, oscillations, limiting behavior, feedback, and multiple time-scales. Within the biology major, this course may count as the mathematics credit or as biology credit, but not both. Students are expected to have taken a year of high school or college biology prior to this course. (Same as: BIOL 1174)

Prerequisites: MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

MATH 2000 (a, MCSR) Linear Algebra

Every Semester. Enrollment limit: 30.

A study of linear algebra in the context of Euclidean spaces and their subspaces, with selected examples drawn from more general vector spaces. Topics will include: vectors, linear independence and span, linear transformations, matrices and their inverses, bases, dimension and rank, determinants, eigenvalues and eigenvectors, diagonalization and change of basis, and orthogonality. Applications drawn from linear systems of equations, discrete dynamical systems, Markov chains, computer graphics, and least-squares approximation.

Prerequisites: MATH 1800 or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 2020 (a, MCSR) Introduction to Mathematical Reasoning

Every Semester. Enrollment limit: 20.

An introduction to logical deductive reasoning and mathematical proof through diverse topics in higher mathematics. Specific topics include set and function theory, modular arithmetic, proof by induction, and the cardinality of infinite sets. May also consider additional topics such as graph theory, number theory, and finite state automata.

Prerequisites: MATH 1800 or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 2109 (a, MCSR) Optimization

Every Other Spring. Enrollment limit: 30.

A study of optimization problems arising in a variety of situations in the social and natural sciences. Analytic and numerical methods are used to study problems in mathematical programming, including linear models, but with an emphasis on modern nonlinear models. Issues of duality and sensitivity to data perturbations are covered, and there are extensive applications to real-world problems.

Prerequisites: MATH 2000.

Previous terms offered: Fall 2019, Spring 2019, Spring 2017.

MATH 2206 (a, MCSR) Probability

Every Semester. Enrollment limit: 35.

A study of the mathematical models used to formalize nondeterministic or "chance" phenomena. General topics include combinatorial models, probability spaces, conditional probability, discrete and continuous random variables, independence and expected values. Specific probability densities, such as the binomial, Poisson, exponential, and normal, are discussed in depth.

Prerequisites: MATH 1800 or Placement in 2000, 2020, 2206 (M) or Placement in MATH 1400 or 2206 (S).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 2208 (a, MCSR) Ordinary Differential Equations

Every Semester. Enrollment limit: 30.

A study of some of the ordinary differential equations that model a variety of systems in the physical, natural and social sciences. Classical methods for solving differential equations with an emphasis on modern, qualitative techniques for studying the behavior of solutions to differential equations. Applications to the analysis of a broad set of topics, including population dynamics, oscillators and economic markets. Computer software is used as an important tool, but no prior programming background is assumed.

Prerequisites: MATH 2000.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 2209 (a, MCSR) Numerical Methods

Every Other Spring. Enrollment limit: 30.

An introduction to the theory and application of numerical analysis. Topics include approximation theory, numerical integration and differentiation, iterative methods for solving equations, and numerical analysis of differential equations.

Prerequisites: MATH 2000.

Previous terms offered: Spring 2020, Fall 2018.

MATH 2301 (a, MCSR) Intermediate Linear Algebra

Every Other Spring. Enrollment limit: 35.

A continuation of Linear Algebra focused on the interplay of algebra and geometry as well as mathematical theory and its applications. Topics include matrix decompositions, eigenvalues and spectral theory, vector and Hilbert spaces, norms and low-rank approximations. Applications to biology, computer science, economics, and statistics, including artificial learning and pattern recognition, principal component analysis, and stochastic systems. Course and laboratory work balanced between theory and application.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Spring 2020, Spring 2018, Fall 2016.

MATH 2303 (a, MCSR) Functions of a Complex Variable

Every Other Fall. Enrollment limit: 35.

The differential and integral calculus of functions of a complex variable. Cauchy's theorem and Cauchy's integral formula, power series, singularities, Taylor's theorem, Laurent's theorem, the residue calculus, harmonic functions, and conformal mapping.

Prerequisites: MATH 1800 or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2018.

MATH 2351 (a) Lie Theory

Non-Standard Rotation. Enrollment limit: 35.

A Lie group is a smooth n -dimensional surface with a multiplication that is differentiable. Allowing for a theory of 'continuous symmetry' of objects, Lie groups and their associated algebras are central tools of modern mathematics and theoretical physics. Although highly sophisticated in general, the most common Lie groups are groups of matrices under matrix multiplication. Matrix groups can be studied with only a background in multivariable calculus and linear algebra. Basic course topics include, among others, real and complex matrix Lie groups and Lie algebras, one-parameter subgroups, the exponential map, the adjoint representations, and applications in geometry and physics.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Spring 2017.

MATH 2404 (a, MCSR) Geometry

Every Other Spring. Enrollment limit: 30.

A survey of modern approaches to Euclidean geometry in two dimensions. Axiomatic foundations of metric geometry. Transformational geometry: isometries and similarities. Klein's Erlanger Programm. Symmetric figures. Other topics may be chosen from three-dimensional geometry, ornamental groups, area, volume, fractional dimension, and fractals.

Prerequisites: MATH 2020.

Previous terms offered: Fall 2019, Spring 2018.

MATH 2502 (a, MCSR) Number Theory and Cryptography

Every Other Spring. Enrollment limit: 30.

A survey of number theory from Euclid's proof that there are infinitely many primes through Wiles's proof of Fermat's Last Theorem in 1994. Prime numbers, unique prime factorization, and results on counting primes. The structure of modular number systems. Continued fractions and "best" approximations to irrational numbers. Investigation of the Gaussian integers and other generalizations. Squares, sums of squares, and the law of quadratic reciprocity. Applications to modern methods of cryptography, including public key cryptography and RSA encryption.

Prerequisites: MATH 2020.

Previous terms offered: Spring 2019, Spring 2017.

MATH 2601 (a, MCSR) Combinatorics and Graph Theory

Discontinued Course. Enrollment limit: 35.

An introduction to combinatorics and graph theory. Topics to be covered may include enumeration, matching theory, generating functions, partially ordered sets, Latin squares, designs, and graph algorithms.

Prerequisites: MATH 2020.

Previous terms offered: Spring 2020, Fall 2017.

MATH 2602 (a, MCSR) Group Theory

Every Other Fall. Enrollment limit: 35.

An introduction to the theory of finite and infinite groups, with examples ranging from symmetry groups to groups of polynomials and matrices. Properties of mappings that preserve algebraic structures are studied. Topics include cyclic groups, homomorphisms and isomorphisms, normal subgroups, factor groups, the structure of finite abelian groups, and Sylow theorems.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

MATH 2603 (a, MCSR) Introduction to Analysis

Every Fall. Enrollment limit: 35.

Building on the theoretical underpinnings of calculus, develops the rudiments of mathematical analysis. Concepts such as limits and convergence from calculus are made rigorous and extended to other contexts, such as spaces of functions. Specific topics include metric spaces, point-set topology, sequences and series, continuity, differentiability, the theory of Riemann integration, and functional approximation and convergence.

Prerequisites: MATH 2020.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

MATH 2606 (a, MCSR) Statistics

Every Spring. Enrollment limit: 35.

An introduction to the fundamentals of mathematical statistics. General topics include likelihood methods, point and interval estimation, and tests of significance. Applications include inference about binomial, Poisson, and exponential models, frequency data, and analysis of normal measurements.

Prerequisites: MATH 2206.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

MATH 2702 (a, MCSR) Rings and Fields

Every Other Fall. Enrollment limit: 35.

An introduction to algebraic structures based on the study of rings and fields. Structure of groups, rings, and fields, with an emphasis on examples. Fundamental topics include: homomorphisms, ideals, quotient rings, integral domains, polynomial rings, field extensions. Further topics may include unique factorization domains, rings of fractions, finite fields, vector spaces over arbitrary fields, and modules. Mathematics 2502 is helpful but not required.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Fall 2017.

MATH 3108 (a) Advanced Topics in Modeling

Every Other Spring. Enrollment limit: 16.

A study of mathematical modeling, with emphasis on how to identify scientific questions appropriate for modeling, how to develop a model appropriate for a given scientific question, and how to interpret model predictions. Applications drawn from the natural, physical, environmental, and sustainability sciences. Model analysis uses a combination of computer simulation and theoretical methods and focuses on predictive capacity of a model.

Prerequisites: Three of: MATH 2000 and MATH 2020 and MATH 2208.

Previous terms offered: Fall 2019, Spring 2018.

MATH 3109 (a) Optimal Control

Every Other Fall. Enrollment limit: 16.

A study of infinite-dimensional optimization, including calculus of variations and optimal control. Classical, analytic techniques are covered, as well as numerical methods for solving optimal control problems. Applications in many topic areas, including economics, biology, and robotics.

Prerequisites: Three of: MATH 2000 and MATH 2020 and MATH 2208.

Previous terms offered: Spring 2019.

MATH 3204 (a) Topology

Every Other Fall. Enrollment limit: 16.

A mathematical study of shape. Examination of surfaces, knots, and manifolds with or without boundary. Topics drawn from point-set topology, algebraic topology, knot theory, and computational topology, with possible applications to differential equations, graph theory, topological data analysis, and the sciences.

Prerequisites: Three of: MATH 2000 and MATH 2020 and either MATH 2602 or MATH 2603 or MATH 2702.

Previous terms offered: Fall 2017.

MATH 3208 (a) Advanced Topics in Dynamical Systems

Every Other Spring. Enrollment limit: 16.

A study of nonlinear dynamical systems arising in applications, with emphasis on modern geometric, topological, and analytical techniques to determine global system behavior, from which predictions can be made. Topics chosen from local stability theory and invariant manifolds, limit cycles and oscillation, global phase portraits, bifurcation and resilience, multiple time scales, and chaos. Theoretical methods supported by simulations. Applications drawn from across the sciences.

Prerequisites: Four of: MATH 2000 and MATH 2020 and MATH 2208 and MATH 2603.

Previous terms offered: Spring 2020, Spring 2017.

MATH 3209 (a) Partial Differential Equations

Every Other Fall. Enrollment limit: 16.

A study of some of the partial differential equations that model a variety of systems in the natural and social sciences. Classical methods for solving partial differential equations are covered, as well as modern, numerical techniques for approximating solutions. Applications to the analysis of a broad set of topics, including air quality, traffic flow, and imaging. Computer software is used as an important tool.

Prerequisites: Three of: MATH 2000 and MATH 2020 and MATH 2208.

Previous terms offered: Fall 2018, Fall 2016.

MATH 3303 (a, MCSR) Advanced Complex Analysis

Every Other Spring. Enrollment limit: 16.

A second course in complex analysis. Topics may include conformal mappings, harmonic functions, and analytic functions. Applications drawn from boundary value problems, elliptic functions, two-dimensional potential theory, Fourier analysis, and topics in analytic number theory.

Prerequisites: Two of: MATH 2020 and MATH 2303.

Previous terms offered: Spring 2020, Spring 2019.

MATH 3404 (a) Projective and Non-Euclidean Geometries

Every Other Fall. Enrollment limit: 25.

A survey of affine, projective, and non-Euclidean geometries in two-dimensions, unified by the transformational viewpoint of Klein's Erlanger Programm. Special focus placed on conic sections and projective embeddings. Additional topics as time permits: complex numbers in plane geometry, quaternions in three-dimensional geometry, and the geometry of four-dimensional space-time in special relativity. Mathematics 2404 is helpful but not required.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Fall 2018, Fall 2016.

MATH 3602 (a) Advanced Topics in Group Theory

Every Other Spring. Enrollment limit: 16.

The study of group actions on geometric objects; understanding finite and discrete groups via generators and presentations. Applications to geometry, topology, and linear algebra, focusing on certain families of groups. Topics may include Cayley graphs, the word problem, growth of groups, and group representations.

Prerequisites: MATH 2602.

Previous terms offered: Spring 2019, Spring 2017.

MATH 3603 (a) Advanced Analysis

Every Other Spring. Enrollment limit: 16.

Measure theory and integration with applications to probability and mathematical finance. Topics include Lebesgue measure and integral, measurable functions and random variables, convergence theorems, analysis of random processes including random walks and Brownian motion, and the Ito integral.

Prerequisites: Two of: MATH 2000 and MATH 2603.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

MATH 3606 (a) Advanced Topics in Probability and Statistics

Every Other Fall. Enrollment limit: 15.

One or more specialized topics in probability and statistics. Possible topics include regression analysis, nonparametric statistics, logistic regression, and other linear and nonlinear approaches to modeling data. Emphasis is on the mathematical derivation of the statistical procedures and on the application of the statistical theory to real-life problems.

Prerequisites: Two of: MATH 2000 and MATH 2606.

Previous terms offered: Fall 2019, Fall 2017.

MATH 3702 (a) Advanced Topics in Rings and Number Theory

Every Other Spring. Enrollment limit: 25.

Advanced topics in modern algebra based on rings and fields. Possible topics include: Galois theory with applications to geometric constructions and (in)solvability of polynomial equations; algebraic number theory and number fields such as the p-adic number system; commutative algebra; algebraic geometry and solutions to systems of polynomial equations.

Prerequisites: MATH 2702.

Previous terms offered: Spring 2018.

Music

Overview & Learning Goals

Overview and Learning Goals

The Department of Music offers courses in the following three areas: music in social and historical context (x1xx–x3xx); music theory and composition (x4xx–x5xx); and music performance (x6xx–x8xx). Majors can choose either to pursue a broader curriculum with some balance among these areas, or to concentrate in one of them as indicated in the concentrations listed below. Through coursework, independent studies, musicianship labs, ensemble participation, and private musical instruction, students acquire skills and knowledge. The learning goals for each of the department's concentrations are listed below.

General Concentration

The general concentration allows a music major to fully engage with multiple aspects of the department. Majors with a general concentration are also required to complete a senior project, which may be performance based, composition based, or critical prose.

General music minors study theory and composition, social and historical context, as well as participate in either a department ensemble or individual performance studies.

Learning Goals

- Understand the role of music and sound as a social practice. (MUS 1101 Sound, Self, and Society: Music and Everyday Life, MUS 2101 Asking Questions about Music-Making: Musicological Methods)
- Read and write basic western music notation; understand diatonic functional harmony. (MUS 1051 Fundamentals of Music, MUS 1401 Introduction to Music Theory)
- Perform in an ensemble. (MUS 27xx)
- Acquire intermediate-level proficiency in individual instrumental or vocal performance. (MUS 28xx)

- Effectively communicate and present on a specific musical topic; organize and research a larger scale project. (MUS 4040 Senior Project in Music)

Social and Historical Context Concentration

Students interested in musicology or music history critically engage in global perspectives of historical and contemporary music history through seminars and writing. Students may incorporate studies in other departments into this concentration with department approval. Majors are also required to complete a senior project in the form of critical prose.

Learning Goals

- Become familiar with a range of musicological methodologies. (MUS 2101 Asking Questions about Music-Making: Musicological Methods)
- Understand, read scholarly work on, and articulate persuasive arguments about social, political, and economic aspects of music. (MUS 22xx–23xx, 32xx–33xx)
- Effectively organize, research, and present on a specific musicological topic. (MUS 4040 Senior Project in Music)

Theory and Composition Concentration

Students are encouraged to study theory and composition through both a western and non-western lens with coursework offered in areas such as: tonal analysis, non-western harmony, jazz theory, orchestration, audio recording, and improvisation. Majors are also required to complete a senior composition project.

Learning Goals

- Understand concepts in large-scale musical form. (MUS 2401 Tonal Analysis)
- Understand instrumental and vocal arrangement, chromatic harmony, basic keyboard harmony, sight-singing, and dictation. (MUS 2403 Songwriting and Song Analysis)
- Acquire technical facility in instrumental and/or electro-acoustic composition. (MUS 2501 Introduction to Composition, MUS 2551 Introduction to Electronic Music, MUS 3551 Computer Music Composition and Sound Synthesis)
- Compose and present on a large-scale original work. (MUS 4040 Senior Project in Music)

Performance Concentration

Performance students focus their studies on an intensive exploration of the different aspects of music performance. They are required to engage in Bowdoin music ensembles, individual performance studies, as well as theory-based and historical discourse seminars. Majors are also required to complete a senior project in this field.

Performance music minors study theory and composition, social and historical context, participate in a department ensemble, and take both intermediate and advanced individual performance studies.

Learning Goals

- Understand concepts in large-scale musical form. (MUS 2401 Tonal Analysis)
- Understand instrumental and vocal arrangement, chromatic harmony, basic keyboard harmony, sight-singing, and dictation. (MUS 2403 Songwriting and Song Analysis)
- Acquire interpretive and improvisational skills. (MUS 26xx)

- Acquire advanced-level proficiency in instrumental or vocal performance. (MUS 38xx)
- Prepare, perform, and present on an advanced-level recital. (MUS 4040 Senior Project in Music)

Department/Program Website (<https://www.bowdoin.edu/music/>)

Faculty

James Higginbotham, *Acting Department Chair*
Clare C. MacKenzie, *Department Coordinator*

Professor: Vineet Shende

Associate Professor: Tracy McMullen†

Assistant Professors: Ileri Chavez Barcenas, Marceline Saibou

Senior Lecturer: Frank Mauceri

Lecturers: Anthony F. Antolini, Jeffrey Christmas, Eric LaPerna, Amos Libby*, John Morneau, Christopher Watkinson

Artist in Residence: George Lopez

Visiting Faculty: Tony Gaboury

Requirements

Music Major

The music major consists of eleven credits that include courses from three areas: social and historical context (x1xx–x3xx), theory and composition (x4xx–x5xx), and performance (x6xx–x8xx). Majors can choose either to pursue a broader curriculum with some balance among these areas or to concentrate in one of them, as indicated in the concentrations listed below. All majors are required to take an independent study in their final semester that includes a seminar component. Honors work normally adds one extra course credit, and its second semester counts for the senior independent study.

General Concentration

The music major with a general concentration consists of eleven credits, distributed in the following way:

Code	Title	Credits
Required Courses		
<i>Social and Historical Context</i>		
MUS 1101	Sound, Self, and Society: Music and Everyday Life	1
or MUS 2101	Asking Questions about Music-Making: Musicological Methods	
two elective courses (x1xx–x3xx) ^a		2
<i>Theory and Composition</i>		
MUS 1401	Introduction to Music Theory	1
Select two elective courses (x4xx–x5xx). ^a		2
<i>Performance</i>		
Select at least two credits:		2
two consecutive semesters in a single ensemble (27xx) ^b		
two consecutive semesters in intermediate individual performance studies (28xx) ^b		
Select two additional electives from any area between x1xx–x6xx. ^a		2
MUS 4040	Senior Project in Music	1

^a At least four elective courses must be at the 2000 level or above; at least one of these must be at the 3000 level.

^b Ensembles and lessons count for one-half credit per semester.

Music in Social and Historical Context Concentration

The music major with a concentration in social and historical context consists of eleven credits, distributed in the following way:

Code	Title	Credits
Required Courses		
<i>Social and Historical Context</i>		
MUS 1101	Sound, Self, and Society: Music and Everyday Life	1
MUS 2101	Asking Questions about Music-Making: Musicological Methods	1
Select five elective courses (x1xx–x3xx). ^c		5
<i>Theory and Composition</i>		
MUS 1051	Fundamentals of Music	1
or MUS 1401	Introduction to Music Theory	
Select one elective course (x4xx–x5xx).		1
<i>Performance</i>		
Select one of the following:		1
two consecutive semesters in a single ensemble (27xx) ^d		
two consecutive semesters in intermediate individual performance studies (28xx) ^d		
MUS 4040	Senior Project in Music	1

^c Three of these electives must be at the 2000 level or above, and at least one must be at the 3000 level. With departmental approval, two of these electives may be in a related field outside the music department.

^d Ensembles and lessons count for one-half credit per semester.

Theory and Composition Concentration

The music major with a concentration in theory and composition consists of eleven credits, distributed in the following way:

Code	Title	Credits
Required Courses		
<i>Social and Historical Context</i>		
MUS 1101	Sound, Self, and Society: Music and Everyday Life	1
or MUS 2101	Asking Questions about Music-Making: Musicological Methods	
Select one elective at the 2000 level or above (x1xx–x3xx).		1
<i>Theory and Composition</i>		
MUS 1401	Introduction to Music Theory	1
MUS 2403	Songwriting and Song Analysis	1
MUS 2501	Introduction to Composition	1
MUS 1451	Introduction to Audio Recording Techniques	1
or MUS 2551	Introduction to Electronic Music	
MUS 2401	Tonal Analysis	1
or MUS 2602	Improvisation	
Select one advanced elective course (34xx–35xx).		1
<i>Performance</i>		
Select two consecutive semesters in a single ensemble (27xx). ^e		1
Select two consecutive semesters in intermediate individual performance studies (28xx). ^e		1
MUS 4040	Senior Project in Music	1

^e Ensembles and lessons count for one-half credit per semester.

Performance Concentration

The music major with a concentration in performance consists of eleven credits, distributed in the following way:

Code	Title	Credits
Required Courses		
<i>Social and Historical Context</i>		
Select one elective course relevant to student's area of performance.		1
<i>Theory and Composition</i>		
MUS 1401	Introduction to Music Theory	1
MUS 2401	Tonal Analysis	1
or MUS 2403	Songwriting and Song Analysis	
<i>Performance</i>		
Select one of the following:		1
MUS 2601	Performance of Classical Music	
MUS 2603	Art of Singing	
MUS 2604	The Performance of Music	
MUS 2602	Improvisation	
Select two consecutive semesters in a non-notation-centered ensemble (2701–2712).		1
Select two consecutive semesters in a notation-centered ensemble (2721–2752).		1
Select two consecutive semesters in intermediate individual performance studies (28xx).		1
MUS 3805	Advanced Performance Studies	1
Select one additional intermediate or higher elective from any area between 21xx–26xx or 31xx–36xx.		1
MUS 4040	Senior Project in Music	1

Music Minor

The music minors consist of five credits that include both classroom-based and performance-based courses. Minors can choose either to pursue a broader curriculum or to minor in performance, as indicated below.

General Music Minor

Code	Title	Credits
Required Courses		
Select one course x1xx–x3xx ^f		1
MUS 1051	Fundamentals of Music (or one course x4xx–x5xx) ^f	1
Select two other classroom electives (x1xx–x6xx). ^f		2
Select either two consecutive semesters in a single ensemble (27xx), or two consecutive semesters in intermediate individual performance studies (28xx). ^g		1

^f At least two of these four elective courses must be at the 2000 level or above.

^g Ensembles and lessons count for one-half credit per semester.

Music Performance Minor

Code	Title	Credits
Required Courses		
MUS 1401	Introduction to Music Theory	1
or MUS 2403	Songwriting and Song Analysis	

Select one other classroom elective (x1xx–x6xx).	1
Select two consecutive semesters in a single ensemble (27xx).	1
Select two consecutive semesters in intermediate individual performance studies (28xx).	1
MUS 3805 Advanced Performance Studies	

- MUS 2741–2742, Chamber Choir
- MUS 2745–2746, Chorus

8. *Non-auditioned Ensembles*

- MUS 2701–2702, West African Music Ensemble
- MUS 2705–2706, Middle Eastern Ensemble
- MUS 2751–2752, Concert Band

Note: Please see the Class Finder (<https://classfinder.bowdoin.edu/classfinder/>) for additional provisions and information on music ensembles.

Individual Performance Studies

The following provisions govern applied music lessons for credit:

1. Any student may take introductory-level performance studies (18xx) for credit. Intermediate-level performance studies (28xx) may be taken by students who have completed two semesters of study at the introductory level or have three-plus years of experience on the instrument and have basic technical facility. The second semester of intermediate-level individual performance courses may be repeated for credit. Only intermediate-level or higher performance studies courses count toward the major or minor.
2. Students and instructors meet weekly for hour-long lessons; exact meeting times are determined based on the students' and instructors' schedules. Some instruction at the introductory level, e.g., guitar and piano, may take place in a small-group format.
3. The deadline to add lessons is one week after the start of classes, and the deadline to drop lessons is two weeks from the start of classes.
4. With the exception of Advanced Individual Performance Studies (38xx), all individual performance courses count for one-half credit per semester and are graded on a Credit/D/Fail basis. Advanced Individual Performance Studies (38xx) count for a full credit and are graded with a letter grade.
5. Beginning with the second semester of intermediate-level lessons (28xx), students must attend and perform in an end-of-semester department recital.
6. Up to six credits of ensemble and individual performance courses together may be taken for graduation credit. (*Note:* Advanced Individual Performance Studies (38xx) count for academic credit and are thus not included in this limitation.)
7. Students taking lessons for credit pay a fee of \$700 for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid to cover the cost of lessons for credit; students interested in applying should contact the music department coordinator by the second day of classes.

Note: Please see the Class Finder (<https://classfinder.bowdoin.edu/classfinder/>) for additional provisions and information on individual performance courses.

Instructors for 2020–2021

Bass: Duane Edwards
 Bassoon: David Joseph
 Cello: Christina Chute
 Clarinet: Titus Abbott
 Classical Guitar: John Johnstone
 Classical Piano: Naydene Bowder, George Lopez, Joyce Moulton
 Classical Voice: Christina Astrachan, Jeff Christmas, Elizabeth Printy
 Drums: R.J. Miller

Additional Information

Additional Information and Department Policies

- With departmental approval, students may count up to two courses taken at another college or university toward the major, and one such course toward the minor.
- Advanced Placement/International Baccalaureate (AP/IB): Students who received a minimum score of four on the Music Theory AP exam or an IB Music Theory score of six or higher should take the music theory placement exam. Placement in MUS 2403 Songwriting and Song Analysis results in one credit that is the equivalent of MUS 1401 Introduction to Music Theory. If a student earns a grade of C- or higher in Music 2403, this credit can count toward the major. Placement into MUS 1401 Introduction to Music Theory or MUS 1051 Fundamentals of Music results in no credit. In order to receive credit for advanced placement work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.
- First-year writing seminars do not count toward the major or minors.
- Only one academic course in which the grade of CR (Credit) is received may count toward the major or minors, and only grades of C- or higher count toward the major or minors.

Music Ensembles

The following provisions govern ensembles:

1. Ensembles (27xx) may be repeated for credit. The first semester of participation in an ensemble is designated with an odd number; the consecutive second and all subsequent semesters are designated with the even number immediately following.
2. Two semesters of participation in an ensemble for credit fulfills the Visual and Performing Arts (VPA) distribution requirement.
3. All ensembles count for one-half credit per semester and are graded on a Credit/D/Fail basis.
4. Up to six credits of ensemble and individual performance courses together may be taken for graduation credit.
5. Students may participate on a non-credit basis in some large ensembles, chamber ensembles, and jazz ensembles upon instructor or departmental approval only. Members of ensembles must attend rehearsals regularly and participate in all dress rehearsals and performances. For auditioned ensembles, returning students need not normally audition again.
6. Ensembles meet regularly for a minimum of three hours weekly, and in the case of chamber ensembles and jazz combos, this is inclusive of time without the ensemble coach.
7. *Auditioned Ensembles*
 - MUS 2711–2712, Jazz Combos
 - MUS 2721–2722, Chamber Ensembles
 - MUS 2731–2732, Orchestra

Flute: Krysia Tripp
French Horn: John Boden

Harp: Suki Flanagan

Jazz Guitar: Gary Witner
Jazz Bass: Duane Edwards
Jazz Piano: Matthew Fogg
Oboe: Kathleen McNerney
Pop/Jazz Voice: Jeff Christmas, Stephanie Fogg
Saxophone: Titus Abbott
Trombone: Anita Jerosch
Trumpet: Allen Graffam
Viola: Kirsten Monke
Violin: Dean Stein, Yasmin Vitalius

Courses

MUS 1051 (c, VPA) Fundamentals of Music

Every Semester. Enrollment limit: 50.

For the entry-level student. Explores the fundamental elements of music – form, harmony, melody, pitch, rhythm, texture, timbre – and teaches basic skills in reading and writing Western music notation for the purposes of reading, analyzing, and creating musical works.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MUS 1101 (c) Sound, Self, and Society: Music and Everyday Life

Every Year. Enrollment limit: 50.

Explores the role of music and sound as social practice, political catalyst, market commodity, site of nostalgia, environment regulator, identity tool, and technology of the self. Enables students to communicate about sound and music. Addresses music in relation to: mood manipulation; signification; taste and identity; race, class, gender, and sexuality codes; urban tribes and subcultures; economics and politics; power; authenticity; and technology. Emphasis will be on contemporary North American socio-musical contexts; however, cross-cultural and historical perspectives will also be introduced. Case studies may include gym, study, road trip, and party playlists; music in political campaigns; Muzak; advertising jingles; film music, and a variety of musical genres such as goth, funk, and hip hop.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

MUS 1211 (c, IP) Introduction to Music in Africa

Every Other Year. Enrollment limit: 50.

Introduces students to the rich and diverse musical traditions of sub-Saharan Africa. Covers traditional and modern musical practices from various regions, and explores their roles in social, cultural, and political contexts from historical and contemporary perspectives. Students learn to identify basic regional musical properties and characteristic musical styles. Case studies may include West African dance-drumming, Ghanaian highlife, musical oral historians, "African Ballets," South African a cappella, the protest music of Nigerian Fela Kuti and Zimbabwean Thomas Mapfumo, as well as contemporary hip-hop and religious pop music. Based on lectures, readings, performances by visiting artists, discussions, and audio and video sources. No prior musical knowledge necessary. (Same as: AFRS 1211)

Previous terms offered: Fall 2018.

MUS 1261 (c, VPA) Introduction to Film Music

Every Other Year. Enrollment limit: 50.

Film music does an incredible number of things – it establishes mood, creates and enhances emotions, clarifies character arcs, and foreshadows plot points, just to name a few. Students gain an understanding of the aesthetics, musical techniques, and tropes found in films of the last 100 years – from silent film scores to 'Golden Age' classical scores, jazz scores, theme scores, and modern-day pop music scores. Composers studied include Korngold, Steiner, Hermann, Raskin, Williams, and Shore, among others. Attendance at weekly evening screenings is required. (Same as: CINE 1161)

Previous terms offered: Spring 2019.

MUS 1271 (c, IP, VPA) Experiencing Latin American Music

Every Other Fall. Enrollment limit: 50.

An opportunity to experience Latin American history, heritage, and culture through its music. Students will explore general issues of race, identity, religion, and politics from a broad chronological span—from the sixteenth to the twenty-first century—and will relate these to Latin American music. The course will cover a wide variety of music genres and contexts (e.g., opera, film music, bachata, son jarocho, sacred polyphony, salsa, chamber music, and more) and will introduce general elements of music, such as pitch, melody, rhythm, texture, musical time, and form. (Same as: LAS 1271)

Previous terms offered: Fall 2019.

MUS 1281 (c, VPA) History of Jazz I

Every Other Fall. Enrollment limit: 50.

A socio-cultural, historical, and analytical introduction to jazz music from the turn of the twentieth century to around 1950. Includes some concert attendance. (Same as: AFRS 1581)

Previous terms offered: Fall 2019, Fall 2017.

MUS 1291 (c, VPA) Rock, Pop, and Soul Music

Non-Standard Rotation. Enrollment limit: 50.

Explores how a marginalized and racially segregated genre (the so called 'Race Music' of the 1920s) developed into the world's most dominant popular music tradition. The history of rock, pop, and soul music and its descendants (including r&b, folk-rock, art-rock, punk, metal, and funk) will be considered through six often inter-related filters: race relations, commerce and the recording industry, politics, authenticity and image, technology, and, of course, the music itself. (Same as: AFRS 1591)

Previous terms offered: Fall 2017.

MUS 1292 (c, ESD, VPA) Issues in Hip-Hop I

Non-Standard Rotation. Enrollment limit: 50.

Traces the history of hip-hop culture (with a focus on rap music) from its beginnings in the Caribbean to its transformation into a global phenomenon by the early 1990s. Explores constructions of race, gender, class, and sexuality in hip-hop's production, promotion, and consumption, as well as the ways in which changing media technology and corporate consolidation influenced the music. Artists/bands investigated include Grandmaster Flash, Run-D.M.C., Public Enemy, De La Soul, Queen Latifah, N.W.A., MC Lyte, Snoop Doggy Dogg, and Dr. Dre. (Same as: AFRS 1592, GSWS 1592)

Previous terms offered: Fall 2018.

MUS 1301 (c, VPA) Introduction to Classical Music

Every Other Year. Enrollment limit: 50.

Introduction to some major works and central issues in the canon of Western music, from the middle ages up to the present day. Includes some concert attendance and in-class demonstrations.

Previous terms offered: Spring 2018.

MUS 1401 (c, VPA) Introduction to Music Theory

Every Year. Enrollment limit: 30.

Designed for students with some beginning experience in music theory and an ability to read music. Covers scales, keys, modes, intervals, and basic tonal harmony.

Prerequisites: MUS 1051 or Placement in MUS 1401.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

MUS 1451 (c, VPA) Introduction to Audio Recording Techniques

Every Spring. Enrollment limit: 18.

Explores the history of audio recording technology as it pertains to music, aesthetic function of recording technique, modern applications of multitrack recording, and digital editing of sound created and captured in the acoustic arena. Topics include the physics of sound, microphone design and function, audio mixing console topology, dynamic and modulation audio processors, studio design and construction, principles of analog to digital (ADA) conversion, and artistic choice as an engineer. Students create their own mix of music recorded during class time.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

MUS 1501 (c, VPA) A cappella

Non-Standard Rotation. Enrollment limit: 50.

A study of arranging and rehearsing a cappella music in recent styles, focusing on folk song arrangements, pop music in the collegiate a cappella tradition, and spirituals. Techniques of arranging include the use of chords, spacing and voice leading, textures, vocables, and adaptation of instrumental accompaniments to choral music. Also covered are conducting and vocal techniques; students are expected to sing.

Prerequisites: MUS 1051 or MUS 1401 or MUS 2771 or MUS 2773 or Placement in MUS 1401 or Placement in MUS 2403.

Previous terms offered: Fall 2017.

MUS 2101 (c, VPA) Asking Questions about Music-Making: Musicological Methods

Every Spring. Enrollment limit: 35.

Provides students with the ways to ask questions about music by examining it from a number of perspectives – follow the music, follow the musicians, follow the audiences, follow the ways it is discussed, follow the ways it makes money or the technologies used to create and disseminate it; examine its history, the lives of its practitioners, the trajectories of the institutions that sustain it, the multiple musical influences that inform it, and the way it influences new hybrid musical forms. Case studies to be examined by students may include Bach or Beyonce, a rock concert or a ceremony of religious chant – or the recital of an on-campus a cappella group. Using methods from cultural studies, the social sciences, ethnomusicology, and historical musicology, students carry out their own music research projects.

Prerequisites: MUS 1000 or higher.

Previous terms offered: Spring 2019.

MUS 2261 (c, ESD, VPA) Holy Songs in a Strange Land

Every Other Spring. Enrollment limit: 35.

Seminar. Examines black sacred music from its earliest forms, fashioned by enslaved Africans, through current iterations produced by black global actors of a different sort. Explores questions such as: What does bondage sound like? What does emancipation sound like? Can we hear corresponding sounds generated by artists today? In what ways have creators of sacred music embraced, rejected, and re-envisioned the 'strange land' over time? Looks at musical and lyrical content and the context in which various music genres developed, such as Negro spirituals, gospel, and sacred blues. Contemporary artists such as Janelle Monáe, Beyoncé, Bob Marley, and Michael Jackson included as well. (Same as: AFRS 2261)

Previous terms offered: Spring 2019, Spring 2017.

MUS 2281 (c) History of Jazz II

Every Other Spring. Enrollment limit: 35.

Provides a socio-cultural, historical, and analytical introduction to jazz music from around 1950 to the present. Students learn to understand the history of jazz in terms of changes in musical techniques and social values and to recognize music as a site of celebration and struggle over relationships and ideals. Students increase their ability to hear differences among performances and styles. They gain greater knowledge of US history as it affects and is affected by musical activities and learn to appreciate the stakes and motives behind the controversies and debates that have often surrounded various styles of African American music. (Same as: AFRS 2281)

Prerequisites: MUS 1281 (same as AFRS 1581) or AFRS 1581.

Previous terms offered: Spring 2020, Spring 2018.

MUS 2291 (c, ESD, VPA) Black Women, Politics, Music, and the Divine
Every Fall. Enrollment limit: 16.

Seminar. Examines the convergence of politics and spirituality in the musical work of contemporary black women singer-songwriters in the United States. Analyzes material that interrogates and articulates the intersections of gender, race, class, and sexuality generated across a range of religious and spiritual terrains with African diasporic/black Atlantic spiritual moorings, including Christianity, Islam, and Yoruba. Focuses on material that reveals a womanist (black feminist) perspective by considering the ways resistant identities shape and are shaped by artistic production. Employs an interdisciplinary approach by incorporating ethnomusicology, anthropology, literature, history, and performance and social theory. Explores the work of Shirley Caesar, the Clark Sisters, Meshell Ndegeocello, Abby Lincoln, Sweet Honey in the Rock, and Dianne Reeves, among others. (Same as: AFRS 2201, GSWs 2207, REL 2201)

Previous terms offered: Fall 2018, Fall 2016.

MUS 2292 (c, ESD, VPA) Protest Music
Non-Standard Rotation. Enrollment limit: 35.

Focuses on the ways black people have experienced twentieth-century events. Examines social, economic, and political catalysts for processes of protest music production across genres including gospel, blues, folk, soul, funk, rock, reggae, and rap. Analysis of musical and extra-musical elements includes style, form, production, lyrics, intent, reception, commodification, mass-media, and the Internet. Explores ways in which people experience, identify, and propose solutions to poverty, segregation, oppressive working conditions, incarceration, sexual exploitation, violence, and war. (Same as: AFRS 2228, ANTH 2227)

Previous terms offered: Fall 2018, Fall 2016.

MUS 2293 (c, VPA) Rebel Yell: Punk Music Inside and Outside the Mainstream

Every Other Year. Enrollment limit: 35.

Explores the significance of punk music from the 1970s to today. Addresses punk music in relation to transnational identity; the individual in late modernity; music vs. noise; sound and meaning; selling out; youth culture; subculture; genre trouble; music and fashion; rebellion and insurrection; the abject; constructions of the body and disease; and race, class, gender, and sexuality codes. Enables students to communicate about sound and music. Bands/artists discussed may include The Bags, The Germs, Nervous Gender, The Sex Pistols, The Bad Brains, Nirvana, The Runaways, Patti Smith, Television, X-Ray Spex, and The Clash.

Previous terms offered: Spring 2019.

MUS 2294 (c) Issues in Hip-Hop II
Non-Standard Rotation. Enrollment limit: 35.

Traces the history of hip-hop culture (with a focus on rap music) from the 1990s to the present day. Explores how ideas of race, gender, class, and sexuality are constructed and maintained in hip-hop's production, promotion, and consumption, and how these constructions have changed and/or coalesced over time. Investigates hip-hop as a global phenomenon and the strategies and practices of hip-hop artists outside of the United States. Artists investigated range from Iggy Azalea to Jay-Z, Miz Korona to Ibn Thabit. (Same as: AFRS 2294, GSWs 2294)

Prerequisites: MUS 1292 (same as AFRS 1592 and GWS 1592).

Previous terms offered: Spring 2019.

MUS 2301 (c, VPA) The Western Canon
Every Other Spring. Enrollment limit: 35.

The Western canon – the repertory of works and composers at the core of classical music – may seem pretty immutable. But in fact works and composers continually fall in and out of it, or move up and down in its hierarchy. At the same time, it has been extraordinarily difficult for the canon to include works by women, people of color, and non-Western composers. Examines the processes of, and pressures on, canon formation from about 1780 until the present and a number of pillars of classical music, from Handel's "Messiah" and Haydn's "Creation" to the symphonies of Shostakovich and the works of Nadia Boulanger's students.

Prerequisites: MUS 1000 or higher.

Previous terms offered: Fall 2016.

MUS 2302 (c, ESD, VPA) From Claudio Monteverdi to Lin-Manuel Miranda: Issues at the Intersection of Music and Theater
Every Other Year. Enrollment limit: 35.

Students will explore a wide variety of stage music genres, from the invention of opera in seventeenth-century northern Italy to the most recent Broadway productions (i.e., Monteverdi, Lully, Hidalgo, Mozart, Wagner, minstrelsy and vaudeville, Gershwin, Bernstein, Sondheim, Schwartz, Reich, Adams, Lin-Manuel Miranda). Students will become familiar with historical conventions, terminology, genres, styles, and processes of expression, including adaptations, staging, and production design. We will also discuss issues of gender, representation, violence, identity, politics, economics, aesthetics, and marketing. (Same as: THTR 2302)

Prerequisites: MUS 1100 - 1699 or MUS 2100 - 2699 or MUS 3100 - 3699.

Previous terms offered: Fall 2019.

MUS 2305 (c, VPA) Beethoven 250! The Life and Works
Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to the music, life, and influence of Beethoven on the history of western music in a year that celebrates the 250th anniversary of the composer's birth. Lectures will focus broadly on the ideas that led to a new periodization of music history traced from the late eighteenth century (the later works of Haydn and Mozart) to the mid-nineteenth century. The main objective is to broaden students' familiarity with Beethoven's work and to recognize and analyze the principal styles, forms and genres used during in period. To celebrate the 250th anniversary of Beethoven's birth, we will travel to NYC to attend one of the all-Beethoven concerts at Carnegie Hall.

Prerequisites: MUS 1051.

Previous terms offered: Spring 2020.

MUS 2401 (c, VPA) Tonal Analysis
Every Other Spring. Enrollment limit: 35.

Through a survey of music from Bach to Chopin, the student learns to recognize the basic processes and forms of tonal music, to read a score fluently, and to identify chords and modulations.

Prerequisites: MUS 1401 or MUS 2401 or MUS 2402 or MUS 2403.

Previous terms offered: Spring 2018.

MUS 2403 (c, VPA) Songwriting and Song Analysis

Every Fall. Enrollment limit: 35.

An intensive project-oriented course in which students learn skills such as melodic and rhythmic writing, arranging, studio production, text-setting, and basic chromatic harmony, and how those elements combine to affect listeners on an emotional level. Repertoire studied largely chosen by students, but also includes songs by the Beatles, various Motown artists, Joni Mitchell, Prince, and Radiohead. Small-group and individual lab sessions scheduled separately.

Prerequisites: MUS 1401 or Placement in MUS 2403.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

MUS 2501 (c, VPA) Introduction to Composition

Every Other Spring. Enrollment limit: 35.

An introduction to the art of combining the elements of melody, harmony, rhythm, form, and orchestration to create cohesive and engaging music. Students learn techniques for generating and developing musical ideas through exercises and four main compositional assignments: a work for solo instrument, a theme and variations for solo instrument and piano, a song for voice and piano, and a multi-movement work for three to five instruments. Students also learn ways to discuss and critique their own and one another's work. Ends with a concert of student compositions.

Prerequisites: MUS 1401 or MUS 2401 or MUS 2402 or MUS 2403.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

MUS 2551 (c, VPA) Introduction to Electronic Music

Every Other Fall. Enrollment limit: 15.

Examination of the history and techniques of electronic and computer music. Topics include compositional aesthetics, recording technology, digital and analog synthesis, sampling, MIDI (Musical Instrument Digital Interface), and computer-assisted composition. Ends with a concert of student compositions.

Prerequisites: MUS 1401 or MUS 2402 or MUS 2403.

Previous terms offered: Spring 2020, Fall 2018, Fall 2016.

MUS 2561 (c, MCSR, VPA) Interactive Media: Designing Applications for the Arts

Non-Standard Rotation. Enrollment limit: 18.

A hands-on introduction to the creation of interactive art and digital media. Students construct programs to analyze data from physical sensors to characterize motion, proximity, and sound. Through experimental and project based studio work, students design and implement interactive applications for theater, dance, sculpture, installations, and video. Collaborative work focuses on problem solving at the intersections of creative arts and technology. Readings in media theory support the critical examination of contemporary interactive art. Note: This course does not serve as a prerequisite to 3000-level visual arts courses. (Same as: VART 1099)

Previous terms offered: Spring 2019.

MUS 2602 (c) Improvisation

Every Other Year. Enrollment limit: 15.

Do we understand improvised and composed music differently, and if so how? Investigates musical syntax in improvised settings and its consequences for the organization of time in music. Also considers the social functions and meanings of improvisation. Analysis draws from recordings, interviews, and writings in ethnomusicology, semiotics, and music theory. At the same time, students participate in regular improvisation workshops exploring vernacular music, avant-garde open forms, and interactive electronics.

Prerequisites: MUS 2402 or MUS 2403.

Previous terms offered: Fall 2017.

MUS 2603 (c, VPA) Art of Singing

Every Other Year. Enrollment limit: 35.

A study of singing traditions, emphasizing American popular music, musical theater, and classical music. Topics comprise vocal color and production, the influence of language on singing, performing practices, improvisation, and aesthetic response. Projects include performances and analyses of recorded music.

Prerequisites: MUS 1051 or MUS 1401 or MUS 2603 or MUS 2711 or MUS 2721 or MUS 2741 or MUS 2771 or MUS 2777 or MUS 2779 or MUS 2783 or MUS 2805 - 2809 or MUS 2811 - 2852 or Placement in MUS 1401 or Placement in MUS 2403.

Previous terms offered: Fall 2018, Fall 2016.

MUS 2604 (c, VPA) The Performance of Music

Non-Standard Rotation. Enrollment limit: 35.

Explores how classical, folk, popular, and non-Western performance styles are transmitted by ear, notation, or instruction, and how performers contribute to traditions always in flux. Projects include student rehearsal and performance, listening to recordings and live performers, and study of scores and music history.

Prerequisites: MUS 1051 or MUS 1401 or MUS 2603 or MUS 2711 or MUS 2721 or MUS 2741 or MUS 2771 or MUS 2777 or MUS 2779 or MUS 2783 or MUS 2805 - 2809 or MUS 2811 - 2852 or Placement in MUS 1401 or Placement in MUS 2403.

Previous terms offered: Spring 2018.

MUS 2701 (c, VPA) West African Music Ensemble - Initial Semester

Every Semester. Enrollment limit: 25. .5 Credit Credit/D/F Only.

Performs the musical traditions of a variety of West African cultures. Students learn and perform multiple instruments, including drums, rattles, and bells, as well as various forms of West African singing and dance. Culminates in a concert every semester. Rehearsals are Wednesday evenings, 6:30-9:30.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Spring 2018.

MUS 2702 (c, VPA) West African Music Ensemble

Every Semester. Enrollment limit: 25. .5 Credit Credit/D/F Only.

Performs the musical traditions of a variety of West African cultures. Students learn and perform multiple instruments, including drums, rattles, and bells, as well as various forms of West African singing and dance. Culminates in a concert every semester. Rehearsals are Wednesday evenings, 6:30-9:30.

Prerequisites: MUS 2701.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Spring 2018.

MUS 2705 (c, VPA) Middle Eastern Ensemble - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Meets once a week on Monday evenings, and performs pieces from the Arabic, Turkish, Armenian, and Greek traditions. Coached by oud player Amos Libby and percussionist Eric La Perna, the group performs one concert per semester. No experience is required to join; students have the option of singing, learning new percussion instruments, or playing an instrument with which they are already familiar.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2706 (c, VPA) Middle Eastern Ensemble

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Meets once a week on Monday evenings, and performs pieces from the Arabic, Turkish, Armenian, and Greek traditions. Coached by oud player Amos Libby and percussionist Eric La Perna, the group performs one concert per semester. No experience is required to join; students have the option of singing, learning new percussion instruments, or playing an instrument with which they are already familiar.

Prerequisites: MUS 2769 or MUS 2705.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2711 (c, VPA) Jazz Combos - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Groups of four to six students, formed by audition, and performing both modern and classic standards, plus some original compositions by students and faculty. They perform one concert a semester on campus, and appear occasionally in other venues. Rehearsals are arranged to suit the players' and coaches' schedules.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2712 (c, VPA) Jazz Combos

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Groups of four to six students, formed by audition, and performing both modern and classic standards, plus some original compositions by students and faculty. They perform one concert a semester on campus, and appear occasionally in other venues. Rehearsals are arranged to suit the players' and coaches' schedules.

Prerequisites: MUS 2711 or MUS 2783.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2721 (c, VPA) Chamber Ensembles - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Groups of three to six students, formed by audition. With the guidance of a faculty coach, these groups delve into and perform select pieces from the chamber music repertory of the the past four hundred years. Some of these groups will be standard chamber ensembles (e.g., string quartets, piano trios, brass quintets); others will be formed according to student and repertoire demand. Rehearsals are arranged to suit the players' and coach's schedules.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2722 (c, VPA) Chamber Ensembles

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Groups of three to six students, formed by audition. With the guidance of a faculty coach, these groups delve into and perform select pieces from the chamber music repertory of the the past four hundred years. Some of these groups will be standard chamber ensembles (e.g., string quartets, piano trios, brass quintets); others will be formed according to student and repertoire demand. Rehearsals are arranged to suit the players' and coach's schedules.

Prerequisites: MUS 2779 or MUS 2721.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2731 (c, VPA) Orchestra - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An auditioned ensemble of about fifty student musicians playing woodwind, brass, percussion, and string instruments. Repertoire for the group varies widely from semester to semester and explores the vast body of orchestral literature from the past 250 years to today. Rehearsals are Sunday afternoons and Wednesday evenings.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2732 (c, VPA) Orchestra

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An auditioned ensemble of about fifty student musicians playing woodwind, brass, percussion, and string instruments. Repertoire for the group varies widely from semester to semester and explores the vast body of orchestral literature from the past 250 years to today. Rehearsals are Sunday afternoons and Wednesday evenings.

Prerequisites: MUS 2777 or MUS 2731.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2741 (c, VPA) Chamber Choir - Initial Semester

Every Semester. Enrollment limit: 50. .5 Credit Credit/D/F Only.

An auditioned group of about thirty student singers. The choir performs at least three times a semester, and sometimes at festivals and society meetings in the US. Recent tours abroad, which occur about every three years during spring break, have taken the ensemble to Portugal, Germany, Ireland, England, Chile, Hungary, and Slovakia. Repertoires have included Gaelic folksongs sung in Ireland, a Jimi Hendrix festival, over a dozen works by Eric Whitacre, the music of Bartok sung in his native Hungary, songs of Violetta Parra sung in her native Chile, premieres of new American music for the Society of Composers, Messiah with the Portland Symphony, and the moresche of Lassus at an ACDA convention in Boston. Rehearsals are Monday and Thursdays 4:30-5:40, plus a sectional on either Tuesday or Wednesday.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2742 (c, VPA) Chamber Choir

Every Semester. Enrollment limit: 50. .5 Credit Credit/D/F Only.

An auditioned group of about thirty student singers. The choir performs at least three times a semester, and sometimes at festivals and society meetings in the US. Recent tours abroad, which occur about every three years during spring break, have taken the ensemble to Portugal, Germany, Ireland, England, Chile, Hungary, and Slovakia. Repertoires have included Gaelic folksongs sung in Ireland, a Jimi Hendrix festival, over a dozen works by Eric Whitacre, the music of Bartok sung in his native Hungary, songs of Violetta Parra sung in her native Chile, premieres of new American music for the Society of Composers, Messiah with the Portland Symphony, and the moresche of Lassus at an ACDA convention in Boston. Rehearsals are Monday and Thursdays 4:30-5:40, plus a sectional on either Tuesday or Wednesday.

Prerequisites: MUS 2771 or MUS 2741.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2745 (c, VPA) Chorus - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An auditioned ensemble of students, faculty, staff, and community singers. At least one of the semesters features a large-scale work for chorus and orchestra. Recent tours have included all the major cities of New England, Serbia, Bulgaria, and Greece. Rehearsals are Thursday and Sunday evenings. Sight reading ability is desired but not required.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2746 (c, VPA) Chorus

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An auditioned ensemble of students, faculty, staff, and community singers. At least one of the semesters features a large-scale work for chorus and orchestra. Recent tours have included all the major cities of New England, Serbia, Bulgaria, and Greece. Rehearsals are Thursday and Sunday evenings. Sight reading ability is desired but not required.

Prerequisites: MUS 2773 or MUS 2745.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2751 (c, VPA) Concert Band - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An ensemble open to all students with wind and percussion experience that performs several major concerts each year on campus, along with performances at campus events and ceremonies. Repertoire consists of a variety of literature, from the finest of the wind band repertoire to light classics, show tunes, and marches. Students have been featured as soloists and conductors, and student compositions have been premiered by the ensemble. Rehearsals are Tuesday and Thursday evenings.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2752 (c, VPA) Concert Band

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An ensemble open to all students with wind and percussion experience that performs several major concerts each year on campus, along with performances at campus events and ceremonies. Repertoire consists of a variety of literature, from the finest of the wind band repertoire to light classics, show tunes, and marches. Students have been featured as soloists and conductors, and student compositions have been premiered by the ensemble. Rehearsals are Tuesday and Thursday evenings.

Prerequisites: MUS 2775 or MUS 2751.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2811 (c) Intermediate Individual Performance Studies - 1st Semester Flute

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017.

MUS 2812 (c) Intermediate Individual Performance Studies - Flute
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2813 (c) Intermediate Individual Performance Studies - 1st Semester Oboe

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2814 (c) Intermediate Individual Performance Studies - Oboe
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2815 (c) Intermediate Individual Performance Studies - 1st Semester Clarinet

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2816 (c) Intermediate Individual Performance Studies - Clarinet
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2817 (c) Intermediate Individual Performance Studies - 1st Semester Bassoon

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2818 (c) Intermediate Individual Performance Studies - Bassoon
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2819 (c) Intermediate Individual Performance Studies - 1st Semester Saxophone (Classical)

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018.

MUS 2820 (c) Intermediate Individual Performance Studies - Saxophone (Classical)

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018.

MUS 2821 (c) Intermediate Individual Performance Studies - 1st Semester Horn

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017.

MUS 2822 (c) Intermediate Individual Performance Studies - Horn

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2823 (c) Intermediate Individual Performance Studies - 1st Semester Trumpet

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2824 (c) Intermediate Individual Performance Studies - Trumpet
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2825 (c) Intermediate Individual Performance Studies - 1st Semester Trombone

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2826 (c) Intermediate Individual Performance Studies - Trombone
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2833 (c) Intermediate Individual Performance Studies - 1st Semester Harp

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2834 (c) Intermediate Individual Performance Studies - Harp
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2835 (c) Intermediate Individual Performance Studies - 1st Semester Classical Guitar

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2836 Intermediate Individual Performance Studies - Classical Guitar

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2837 (c) Intermediate Individual Performance Studies - 1st Semester Piano

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2838 (c) Intermediate Individual Performance Studies - Piano
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2839 (c) Intermediate Individual Performance Studies - 1st Semester Organ

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020.

MUS 2841 (c) Intermediate Individual Performance Studies - 1st Semester Violin

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2842 (c) Intermediate Individual Performance Studies - Violin

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2843 (c) Intermediate Individual Performance Studies - 1st Semester Viola

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017.

MUS 2844 (c) Intermediate Individual Performance Studies - Viola

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2845 (c) Intermediate Individual Performance Studies - 1st Semester Cello

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2846 (c) Intermediate Individual Performance Studies - Cello

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2847 (c) Intermediate Individual Performance Studies - 1st Semester Contrabass

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2848 (c) Intermediate Individual Performance Studies - Contrabass

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2851 (c) Intermediate Individual Performance Studies - 1st Semester Voice (Classical)

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2852 (c) Intermediate Individual Performance Studies - Voice (Classical)

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2855 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Voice

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2856 (c) Intermediate Individual Performance Studies - Pop/Jazz Voice

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2863 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Saxophone

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2864 (c) Intermediate Individual Performance Studies - Pop/Jazz Saxophone

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2871 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Guitar

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2872 (c) Intermediate Individual Performance Studies - Pop/Jazz Guitar

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2873 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Piano

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2874 (c) Intermediate Individual Performance Studies - Pop/Jazz Piano

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2875 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Bass

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2876 (c) Intermediate Individual Performance Studies - Pop/Jazz Bass

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2877 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Drums

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2878 (c) Intermediate Individual Performance Studies - Pop/Jazz Drums

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 3103 (c) Gender, Sexuality, and Popular Music

Every Other Year. Enrollment limit: 15.

Employs gender as a theoretical tool to investigate the production, consumption, and representation of popular music in the United States and around the world. Examines how gender and racial codes have been used historically, for example to describe music as “authentic” (rap, rock) or “commercial” (pop, new wave), and at how these codes may have traveled, changed, or re-appeared in new guises over the decades. Considers how gender and sexuality are inscribed at every level of popular music as well as how music-makers and consumers have manipulated these representations to transgress normative codes and open up new spaces in popular culture for a range of sexual and gender expressions. Juniors and seniors only; sophomores admitted with consent of the instructor during the add/drop period. (Same as: GSWS 3103)

Previous terms offered: Spring 2018.

MUS 3151 (c, ESD) Advanced Concepts in Music and Culture: African American Music

Every Other Year. Enrollment limit: 15.

Examines music as a cultural “actor” within the context of American history. Central concerns may include representations of racialized identity via music; interpretation and reception of musical genres; “freedom” and constraint in musical performance; and issues of appropriation, musical borrowing, essentialism, and tradition. Authors may include Ralph Ellison, Amiri Baraka, Eileen Southern, and Sylvia Wynter. Artists and genres may include Kendrick Lamar, Nina Simone, John Coltrane, gospel, jazz, and hip hop. No music theory knowledge necessary. (Same as: AFRS 3151)

Prerequisites: AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

MUS 3403 (c, VPA) Jazz Theory: Advanced Topics in Chromatic Harmony and Rhythm

Every Other Year. Enrollment limit: 16.

The practice of jazz improvisation and composition offers a tradition rich with innovations in harmony and rhythm. Many of these innovations have become integral to a wide variety of musical styles, including pop, soul, rock, and film music. Provides an opportunity to expand musical understanding and vocabulary for improvisation and composition in a variety of tonal contexts. Bridges analysis and practice, examining a variety of theoretical devices and applying them to performance, composition, and arranging. Exercises include keyboard harmony, solo transcription, improvisation practice, and composition projects. Topics include chromatic harmony, modal techniques, upper chord extensions, altered dominants, chord substitutions, song forms, and borrowed rhythmic divisions.

Prerequisites: MUS 2403.

Previous terms offered: Spring 2020, Spring 2017.

MUS 3501 (c) Topics in Music Theory: Orchestration

Every Other Year. Enrollment limit: 09.

An in-depth examination of factors to consider when writing for modern orchestral instruments. Students become familiar with all such instruments and arrange and transcribe works for ensembles such as string quartet, woodwind quartet, brass quintet, percussion ensemble, and full orchestra. Students also study scores by composers such as Brahms, Mahler, Ravel, Schoenberg, Stravinsky, and Takemitsu in order to further their knowledge of the techniques of instrumentation.

Prerequisites: MUS 2401 or MUS 2501.

Previous terms offered: Fall 2018, Spring 2017.

MUS 3502 (c, IP) Beyond Western Harmony: Composing with a Global Perspective

Non-Standard Rotation. Enrollment limit: 10.

Although functional harmony is the central organizing principle of Western music, it is completely absent in other complex musical systems around the world. Considers other means of music organization and how to incorporate those concepts in students' compositions. Topics include traditional polymeter in Ewe drumming, scale construction and metric design in Indian raag and taal, Confucian philosophy in Chinese sizhu music, and colotomic organization in Javanese gamelan. (Same as: ASNS 3760)

Prerequisites: MUS 2401 or MUS 2403 or MUS 2501.

Previous terms offered: Spring 2018.

MUS 3551 (c, VPA) Computer Music Composition and Sound Synthesis

Every Other Spring. Enrollment limit: 10.

Covers advanced topics in computer music. Focuses on algorithmic composition and sound synthesis. Discusses the significance of these techniques with reference to information theory, cybernetics, and cultural critiques of media technology. Students design projects in computer-assisted composition, video sound tracks, and live (real time) media applications.

Prerequisites: MUS 2551.

Previous terms offered: Spring 2020, Spring 2017.

MUS 4040 (c) Senior Project in Music

Every Spring. Enrollment limit: 15.

All senior majors must take this course, which involves either a single semester of independent work or the second semester of an honors thesis. In addition to weekly individual meetings with a faculty advisor, students meet as a group with the entire faculty several times during the semester. Must be taken in the spring of the senior year. Open only to senior music majors.

Previous terms offered: Spring 2020, Spring 2019, Fall 2018, Spring 2018, Spring 2017.

Neuroscience

Overview & Learning Goals

Learning Goals

Students will:

1. Understand and be able to use the scientific method to arrive at conclusions based upon appropriate evidence:
 - a. Hypothesis development
 - b. Experimental design
 - c. Analytical reasoning and quantitative data analysis
2. Know and understand fundamental concepts (e.g., in biology, psychology, chemistry) that are the underpinnings for the study of the brain and behavior.
3. Become familiar with fields related to neuroscience, in particular those that neuroscience seeks to explain and those that provide tools or principles that help explain neural functioning.
4. Demonstrate a broad intellectual foundation in neuroscience, including molecular, cellular, cognitive, and behavioral perspectives; and understand how these perspectives are interrelated.
5. Become proficient in multiple techniques used in neuroscience research; be able to evaluate the strengths and weaknesses of each.
6. Apply the scientific method to questions relevant to neuroscience; design and conduct experiments to increase understanding of fundamental questions in neuroscience.
7. Learn to critically assess neuroscience literature.
8. Learn to communicate scientific concepts both orally and in writing.
9. Be exposed to the ethical implications of neuroscience research and the use of neuroscience in society.

Department/Program Website (<https://www.bowdoin.edu/neuroscience/>)

Faculty

Patsy S. Dickinson, *Program Director*

Mary Keenan, *Program Coordinator*

Professors: Manuel Diaz-Rios (Biology), Patsy S. Dickinson (Biology), Hadley Wilson Horch (Biology)

Assistant Professors: Jennifer Honeycutt (Psychology), Erika M. Nyhus (Psychology)

Visiting Faculty: Thomas W. Small (Psychology)

Lab Instructors: Anja Forche, Tina Rioux

Contributing Faculty: Amy S. Johnson†, Mary Lou Zeeman

Faculty/Staff Website (<https://www.bowdoin.edu/neuroscience/faculty-and-staff/>)

Requirements

Neuroscience Major

The major consists of thirteen courses, including ten core courses and three electives from the lists to follow.

Note: The information provided below is a listing of required and elective courses for the major in neuroscience. These courses are offered by other departments and programs within the College. Normally up to two courses transferred from other institutions can be used toward the completion of the major. Please refer to bowdoin.edu/classfinder (<https://classfinder.bowdoin.edu/classfinder/>) and the Departments of Biology, Chemistry, Computer Science, Mathematics, Physics, and Psychology for further information, including course descriptions, instructors, and semesters when these courses are offered.

Core Courses

Code	Title	Credits
Introductory Level and General Courses		
BIOL 1102 or BIOL 1109	Biological Principles II Scientific Reasoning in Biology	1
Select one of the following:		1
CHEM 1092	Introductory Chemistry and Quantitative Reasoning II	
CHEM 1102	Introductory Chemistry II	
CHEM 1109	General Chemistry	
CHEM 2250	Organic Chemistry I	1
PSYC 1101	Introduction to Psychology	1
Select one of the following:		1
PSYC 2520	Data Analysis	
MATH 1300	Biostatistics	
MATH 1400	Statistics in the Sciences	
Introductory Neuroscience Course		
BIOL 2135 or PSYC 2050	Neurobiology Physiological Psychology	1
Mid-level Neuroscience Courses		
Select three of the following:		3
BIOL 2553	Neurophysiology	
BIOL 2566	Molecular Neurobiology	
BIOL 2510	Neuropharmacology	
PSYC 2750	Laboratory in Behavioral Neuroscience: Social Behavior	
PSYC 2775	Laboratory in Cognitive Neuroscience	
Advanced Neuroscience Courses		
Select one of the following:		1
BIOL 3311	Motor Systems Neurobiology	
BIOL 3325	Topics in Neuroscience	
BIOL 3329	Neuronal Regeneration	
BIOL 3388	Neurobiology of the Synapse	
PSYC 3050	Hormones and Behavior	
PSYC 3055	Cognitive Neuroscience of Memory	

Electives

Code	Title	Credits
Electives		
Select three electives from the courses listed above (but not already taken), or below:		3
BIOL 1101	Biological Principles I	
BIOL 2112	Genetics and Molecular Biology	
BIOL 2124	Biochemistry and Cell Biology	
BIOL 2175	Developmental Biology	
BIOL 2214	Comparative Animal and Human Physiology	
BIOL 2423	Biochemistry of Cellular Processes	
CHEM 2320	Biochemistry	
CSCI 1101	Introduction to Computer Science	
PHYS 1140	Introductory Physics II	
PSYC 2010	Infant and Child Development	
PSYC 2025	Abnormal Psychology	
PSYC 2030	Social Psychology	

PSYC 2040	Cognitive Psychology
PSYC 2060	Cognitive Neuroscience
PSYC 2510	Research Design in Psychology

Only one semester of independent study (2970–2999 or 4000–4049) or honors projects (4050 or higher) at any level can count toward the major.

Additional Information

Additional Information and Program Policies

- Only one semester of independent study or honors at any level can count toward the major. Independent study in neuroscience may be used to fulfill one of the three elective credits.
- Advanced placement credits may not be used to fulfill any of the course requirements for the major except Introductory Chemistry. In order to receive credit for advanced placement work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.
- If students place out of PSYC 1101 Introduction to Psychology or BIOL 1109 Scientific Reasoning in Biology, thirteen courses related to neuroscience must still be completed.
- Courses that count toward the major must be taken for regular letter grades (not Credit/D/Fail).
- Students must earn a C- or better for a course to count toward the major.
- Only courses that are required for the neuroscience major and a second major may double-count.
- Neuroscience majors cannot also major in chemistry with a neurochemical concentration; they can, however, major in chemistry with a different concentration.

Courses

NEUR 2050 (a) Physiological Psychology

Every Other Year. Enrollment limit: 35.

An introductory survey of biological influences on behavior. The primary emphasis is on the physiological regulation of behavior in humans and other vertebrate animals, focusing on genetic, developmental, hormonal, and neuronal mechanisms. Additionally, the evolution of these regulatory systems is considered. Topics discussed include perception, cognition, sleep, eating, sexual and aggressive behaviors, and mental disorders. (Same as: PSYC 2050)

Prerequisites: PSYC 1101 or BIOL 1102 or BIOL 1109 or Placement in above PSYC 1101 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

NEUR 2060 (a) Cognitive Neuroscience

Every Other Year. Enrollment limit: 35.

An introduction to the neuroscientific study of cognition. Topics surveyed in the course include the neural bases of perception, attention, memory, language, executive function, and decision making. In covering these topics, the course will draw on evidence from brain imaging (fMRI, EEG, MEG), transcranial magnetic stimulation, electrophysiology, and neuropsychology. Also considers how knowledge about the brain constrains our understanding of the mind. (Same as: PSYC 2060)

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2018, Fall 2016.

NEUR 2135 (a, INS, MCSR) Neurobiology

Every Fall. Enrollment limit: 35.

Examines fundamental concepts in neurobiology from the molecular to the systems level. Topics include neuronal communication, gene regulation, morphology, neuronal development, axon guidance, mechanisms of neuronal plasticity, sensory systems, and the molecular basis of behavior and disease. Weekly lab sessions introduce a wide range of methods used to examine neurons and neuronal systems. (Same as: BIOL 2135)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

NEUR 2510 (a, INS) Neuropharmacology

Every Spring. Enrollment limit: 24.

This course will discuss drug-induced changes in the functioning of the nervous system. The specific focus will be to provide a description of the cellular and molecular actions of drugs (natural or artificial) on the communication between neurons (known as synaptic transmission) and on the production of behaviors such as walking, breathing, heart function, and learning/memory, among others. This course will also refer to specific diseases of the nervous system and their treatment, in addition to giving an overview of the techniques used for the study of neuropharmacology. (Same as: BIOL 2510)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2135 (same as NEUR 2135) or BIOL 2214 (same as NEUR 2214) or PSYC 2050 (same as NEUR 2050).

Previous terms offered: Spring 2020.

NEUR 2553 (a, INS) Neurophysiology

Every Fall. Enrollment limit: 20.

A comparative study of the function of the nervous system in invertebrate and vertebrate animals. Topics include the mechanism that underlie both action potentials and patterns of spontaneous activity in individual nerve cells, interactions between neurons, and the organization of neurons into larger functional units. Lectures and four hours of laboratory work per week. (Same as: BIOL 2553)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2135 or BIOL 2214 or PSYC 2050.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

NEUR 2566 (a, INS) Molecular Neurobiology

Every Spring. Enrollment limit: 24.

Examination of the molecular control of neuronal structure and function. Topics include the molecular basis of neuronal excitability, the factors involved in chemical and contact-mediated neuronal communication, and the complex molecular control of developing and regenerating nervous systems. Laboratory sessions are devoted to exploring the molecular basis of compensatory plasticity in the cricket auditory system. (Same as: BIOL 2566)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and either BIOL 2112 or BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2553 (same as NEUR 2553) or PSYC 2050 (same as NEUR 2050).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

NEUR 2750 (a, INS) Laboratory in Behavioral Neuroscience: Social Behavior

Every Year. Enrollment limit: 20.

A laboratory course that exposes students to modern techniques in neuroscience that can be applied to the study of social behavior. Underlying concepts associated with various molecular, neuroanatomical, pharmacological, and electrophysiological methods are discussed in a lecture format. Students then use these techniques in laboratory preparations that demonstrate how social behavior is organized within the central nervous system of vertebrate animals, including humans. (Same as: PSYC 2750)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

NEUR 2775 (a, INS, MCSR) Laboratory in Cognitive Neuroscience

Every Year. Enrollment limit: 20.

A laboratory course that exposes students to multiple techniques in cognitive neuroscience that can be applied to the study of human cognition. Introduces human neuroimaging methods including electroencephalography (EEG) and functional magnetic resonance imaging (fMRI). Students will then use these methods to study aspects of human cognition including perception, attention, memory, language, problem solving, reasoning, and decision making. (Same as: PSYC 2775)

Prerequisites: Three of: PSYC 2040 or either PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

NEUR 3050 (a) Hormones and Behavior

Every Fall. Enrollment limit: 16.

An advanced discussion of concepts in behavioral neuroendocrinology. Topics include descriptions of the major classes of hormones, their roles in the regulation of development and adult behavioral expression, and the cellular and molecular mechanisms responsible for their behavioral effects. Hormonal influences on reproductive, aggressive, and parental behaviors, as well as on cognitive processes are considered. (Same as: PSYC 3050)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Spring 2020, Spring 2019, Fall 2017, Fall 2016.

NEUR 3055 (a) Cognitive Neuroscience of Memory

Every Spring. Enrollment limit: 16.

An advanced discussion of recent empirical and theoretical approaches to understanding the cognitive neuroscience of memory. Readings and discussions address empirical studies using neuroimaging methods. Topics include hippocampal and cortical contributions to memory encoding and retrieval and the effect of genetic variability, drugs, emotions, and sleep on memory. (Same as: PSYC 3055)

Prerequisites: Three of: either PSYC 2040 or PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and Placement in BIOL 2000 level or PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2018.

NEUR 3056 (a) Computational Modelling in Cognitive Neuroscience

Non-Standard Rotation. Enrollment limit: 14.

A survey of cognitive neuroscience literature in which researchers have used computational models to formalize their theories. Topics include executive function, learning, attention, and decisionmaking. (Same as: PSYC 3056)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or MATH 1300.

Previous terms offered: Spring 2017.

NEUR 3057 (a) Seminar in Behavioral Neuroscience

Non-Standard Rotation. Enrollment limit: 14.

An advanced seminar covering brain mechanisms that affect behavior in humans and other animals. Topics may include the neural circuits that regulate normal social interactions, learning and memory processes, and/or higher cognitive functions, as well as the relationship between disrupted neural functions and mental disorders. The major emphasis of the course will be on reading and discussing primary research articles in the field of behavioral neuroscience. (Same as: PSYC 3057)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2019.

NEUR 3311 (a) Motor Systems Neurobiology

Non-Standard Rotation. Enrollment limit: 16.

In this course you will learn about the main animal models used in the study of how the nervous system controls motor behavior as animals, including humans, interact with the environment. The course will cover the principal motor systems (including those for walking, flying, swimming, breathing, and others), focusing in particular on bridging the gap between molecular/cellular neuroscience and higher-level perception and behavior. Topics to be covered include neuroanatomy, neurophysiology and functions of the most studied animal behaviors, and the groups of interconnected neurons (termed neural circuits) that control them. Students will read, interpret, analyze, and discuss seminal (classical) and recent scientific papers from influential motor systems neurobiology laboratories. The course will also discuss the relevance of these neuronal motor systems to human diseases. (Same as: BIOL 3311)

Prerequisites: BIOL 2112 or BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2175 or BIOL 2553 (same as NEUR 2553) or BIOL 2566 (same as NEUR 2566) or PSYC 2750 (same as NEUR 2750) or PSYC 2751.

Previous terms offered: Fall 2019.

NEUR 3325 (a, INS) Topics in Neuroscience

Non-Standard Rotation. Enrollment limit: 15.

An advanced seminar focusing on one or more aspects of neuroscience, such as neuronal regeneration and development, modulation of neuronal activity, or the neural basis of behavior. Students read and discuss original papers from the literature. (Same as: BIOL 3325)

Prerequisites: BIOL 2135 (same as NEUR 2135) or BIOL 2553 (same as NEUR 2553) or BIOL 2566 (same as NEUR 2566) or BIOL 2588 (same as NEUR 2588) or PSYC 2750 (same as NEUR 2750)- 2751 or PSYC 2775 (same as NEUR 2775).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

NEUR 3329 (a, INS) Neuronal Regeneration

Every Fall. Enrollment limit: 15.

The consequences of neuronal damage in humans, especially in the brain and spinal cord, are frequently devastating and permanent. Invertebrates, on the other hand, are often capable of complete functional regeneration. Examines the varied responses to neuronal injury in a range of species. Topics include neuronal regeneration in planaria, insects, amphibians, and mammals. Students read and discuss original papers from the literature in an attempt to understand the basis of the radically different regenerative responses mounted by a variety of neuronal systems. (Same as: BIOL 3329)

Prerequisites: BIOL 2112 or BIOL 2124 or BIOL 2135 or BIOL 2175 or BIOL 2553 or BIOL 2566 or PSYC 2750 or PSYC 2751.

Previous terms offered: Fall 2017.

NEUR 3388 (a, INS) Neurobiology of the Synapse

Non-Standard Rotation. Enrollment limit: 14.

A seminar-style class exploring primary scientific literature focused on the synapse as the fundamental signaling unit of the brain. Focuses on the cell biology, physiology, plasticity, and signal integration of inter-neuronal communication. Topics will also include recent methodological advances in the study of synaptic function. Following short introductory lectures, students will present selected papers and lead discussions. (Same as: BIOL 3388)

Prerequisites: BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2175 or BIOL 2214 (same as NEUR 2214) or BIOL 2553 (same as NEUR 2553) or PSYC 2750 (same as NEUR 2750).

Previous terms offered: Spring 2018.

Philosophy

Overview & Learning Goals

Learning Goals

The Department of Philosophy seeks to promote the following among its students:

1. The ability to articulate arguments: to say what an argument's premises are, to justify those premises, and to explain why the conclusion follows from those premises. This requires both clear thinking and clear self-expression, particularly in writing.
2. The ability to analyze what arguments others are using to support their own conclusions.
3. The ability and willingness to engage in open-minded criticism of their own arguments and the arguments of others.
4. Familiarity with the central figures in the history of western philosophy, including their views, the arguments for their views, and notable objections to their views. Historical figures have provided a framework for philosophical discussion that is still used today, and engaging them not only teaches about the history of ideas but enhances our understanding of current philosophical debates.
5. Familiarity with contemporary philosophical debates.
6. The habits of intellectual discipline and creativity that allow independent research.
7. The habits of intellectual rigor and integrity needed for fruitful thought in all fields.

Department/Program Website (<https://www.bowdoin.edu/philosophy/>)

Faculty

Matthew Stuart, *Department Chair*
Jean M. Harrison, *Department Coordinator*

Professors: Sarah O'Brien Conly, Scott R. Sehon†, Matthew Stuart
Assistant Professor: Kristi Olson
Visiting Faculty: Van Tu
Fellow: Alberto Urquidez

Faculty/Staff Website (<https://www.bowdoin.edu/philosophy/faculty-and-staff/>)

Requirements
Philosophy Major

The major consists of nine courses.

Code	Title	Credits
Required Courses		
PHIL 2111	Ancient Philosophy	1
PHIL 2112	Modern Philosophy	1
PHIL 2223	Logic	1
Select six additional elective courses in philosophy:		6
one course with a primary focus on epistemology and metaphysics (Philosophy 1040–1049, 1400–1499, 2400–2499, 3400–3499)		
one course with a primary focus on value theory (Philosophy 1030–1039, 1300–1399, 2300–2399, 3300–3399)		
at least two courses from the advanced level (3000–3999)		

Philosophy Minor

The minor consists of five courses.

Code	Title	Credits
Required Courses		
PHIL 2111	Ancient Philosophy	1
PHIL 2112	Modern Philosophy	1
Select one course from the intermediate level (2000–2969).		1
Select one course from the advanced level (3000–3999).		1
Select one additional elective from any level.		1

Additional Information
Additional Information and Department Policies

- Unless an exception is made by the department, a course that counts toward the major or minor must be taken for a letter grade (not Credit/D/Fail), and the student must earn a grade of C- or better.
- Topics in first-year writing seminars change from time to time but are restricted in scope and make no pretense to being an introduction to the whole field of philosophy. They are topics in which contemporary debate is lively, and as yet unsettled, and to which contributions are often being made by more than one field of learning.
- First-year writing seminars count toward the major and minor.

- Introductory courses are open to all students regardless of year and count toward the major. They do not presuppose any background in philosophy and are good first courses.
- Two semesters of independent study or honors project may count toward the major with departmental approval.
- Although courses numbered in the 3000s are advanced seminars primarily intended for majors in philosophy, adequately prepared students from other fields are also welcome. Besides stated prerequisites, at least one 2000-level course in philosophy is a helpful preparation.
- Of the nine courses required of the major, at least five must be taken at Bowdoin; of the five required for a minor, at least three must be taken at Bowdoin. Students who wish to complete the major or minor are encouraged to take PHIL 2111 Ancient Philosophy, PHIL 2112 Modern Philosophy, and PHIL 2223 Logic at Bowdoin. In some circumstances, an appropriate non-Bowdoin course may meet one of these requirements; this is determined by the department after review of the syllabus. No credit is given for either PHIL 2111 Ancient Philosophy or PHIL 2112 Modern Philosophy for a single-semester course that covers both ancient and modern philosophy; credit for PHIL 2223 Logic is typically not given for a course on critical thinking or informal logic.
- Courses cross-listed with philosophy may double-count to another department or program.

Courses

PHIL 1028 (c, FYS) A Philosopher’s Dozen

An introduction to philosophy by way of twelve famous thought experiments. Explores central questions in metaphysics, epistemology, and ethics by considering such imaginary scenarios as the runaway trolley, Mary in the black and white room, the ailing violinist, the split-brain transplant, the evil neurosurgeon, twin earth, and the experience machine.

Previous terms offered: Fall 2019.

PHIL 1032 (c, FYS) Crime and Punishment

Every Year. Enrollment limit: 16.

Examines philosophical issues raised by the criminal law, including the moral justification of punishment, the proper subject matter of criminal law (that is, what should be a crime?), ethical issues in law enforcement, and the theoretical underpinnings of different criminal defenses.

Previous terms offered: Fall 2019.

PHIL 1040 (c, FYS) Personal Identity

Every Other Year. Enrollment limit: 16.

What is it that makes you a person, and what is it that makes you the same person as the little kid in your parents’ photo album? Philosophers have defended a number of different answers to these questions. According to some, it is persistence of the same soul that makes for personal identity. Others argue that it is persistence of the same body that matters, or the continuity of certain biological processes. Still others contend that it is psychological relations that matter. Canvases all of these answers and considers thought experiments about soul swapping, brain transplants, and Star Trek transporters. Readings from both historical and contemporary sources.

Previous terms offered: Fall 2018.

PHIL 1043 (c, FYS) The Meaning of Life

Non-Standard Rotation. Enrollment limit: 16.

An examination of the question of whether human existence has a meaning or point, and what it even means to ask this question. Among the topics covered: Would the existence of God (or gods) render life meaningful? Does death make human existence and projects pointless, or does the finitude of human existence instead give our lives and projects meaning and significance? Is there such a thing as the best way to live—or are some ways of living at least better than others—and if so, are these objective, mind-independent facts? Readings include ancient Near Eastern and ancient Greek reflection on the topic (the Epic of Gilgamesh, Ecclesiastes, Aristotle, Epictetus, Epicurus), as well as work by contemporary philosophers and poets (Thomas Nagel, Susan Wolf, Bernard Williams, Wallace Stevens, Wislawa Szymborska, and others).

Previous terms offered: Fall 2016.

PHIL 1045 (c, FYS) Strange Worlds

Non-Standard Rotation. Enrollment limit: 16.

Philosophy challenges us to justify the beliefs that we ordinarily take for granted. Some philosophers argue that commonsense beliefs cannot meet this challenge, and that reality is very different from how things seem. Parmenides argues that there is only one thing. Sextus Empiricus tries to convince us that nobody knows anything (not even that nobody knows anything!). Gottfried Leibniz argues that only minds exist. J. M. E. McTaggart contends that time is unreal. C. L. Hardin denies that anything is colored. Examines these and other strange conclusions and the arguments offered in support of them.

Previous terms offered: Fall 2017.

PHIL 1252 (c) Death

Every Other Year. Enrollment limit: 50.

Considers distinctively philosophical questions about death. Do we have immortal souls? Is immortality even desirable? Is death a bad thing? Is suicide morally permissible? Does the inevitability of death rob life of its meaning? Readings from historical and contemporary sources.

Previous terms offered: Spring 2020, Fall 2017.

PHIL 1320 (c) Moral Problems

Every Year. Enrollment limit: 50.

Our society is riven by deep and troubling moral controversies. Examines some of these controversies in the context of current arguments and leading theoretical positions. Possible topics include abortion, physician-assisted suicide, capital punishment, sexuality, the justifiability of terrorism, and the justice of war.

Previous terms offered: Fall 2017.

PHIL 1321 (c, ESD) Philosophical Issues of Gender and Race

Non-Standard Rotation. Enrollment limit: 50.

Explores contemporary issues of gender and race. Possible topics include the social construction of race and gender, implicit bias, racial profiling, pornography, the gender wage gap, affirmative action, race and incarceration, transgender issues, and reparations for past harms. Readings drawn from philosophy, legal studies, and the social sciences. (Same as: GSWS 1321)

Previous terms offered: Fall 2018, Fall 2016.

PHIL 1323 (c) The Souls of Animals

Non-Standard Rotation. Enrollment limit: 50.

Do animals have souls? Do they have thoughts and beliefs? Do they feel pain? Are animals deserving of the same moral consideration as human beings? Or do they have any moral status at all? Readings from historical and contemporary sources.

Previous terms offered: Spring 2018.

PHIL 1350 (c) Happiness

Non-Standard Rotation. Enrollment limit: 50.

What is happiness? Should we strive to be happy? Does everyone strive to be happy? What is the relationship between a happy life and a meaningful life? Begins by focusing on these philosophical questions and considers discussions from Plato to the present. In addition, aims to connect philosophical discussions of happiness and well-being to recent empirical work. Particularly interested in questions about how we measure and evaluate the happiness and well-being of ourselves and others.

Previous terms offered: Spring 2020.

PHIL 1351 (c) Utopias and Dystopias

Every Other Spring. Enrollment limit: 50.

Through analysis of different theories of political and social organization represented in classic political philosophy and fiction, examines notions of what contributes to one kind of society being perceived as “better” than another, the roles of private property and families, and the delineation between private and public. Authors may include Robert Heinlein, Ursula K. LeGuin, Alexei Panshin, and others.

Previous terms offered: Spring 2019, Spring 2017.

PHIL 1434 (c) Free Will and Moral Responsibility

Every Other Fall. Enrollment limit: 50.

We hold people responsible for their actions: we get credit and praise for nice things we do or good papers that we write; we are blamed if we break a promise or if we plagiarize a paper. In holding one another responsible in these ways, we seem to presuppose that people have free will, for it seems that we should not hold people responsible if they did not act freely. But what if all human behavior can be explained scientifically, as is suggested by current neuroscience research? What if determinism is true, and all our behaviors have been causally determined by events that took place before we were born? Readings from contemporary philosophers (Robert Kane, Alfred Mele, Manuel Vargas, and others) and psychologists (Benjamin Libet).

Previous terms offered: Fall 2018, Fall 2016.

PHIL 1442 (c) Philosophy of Religion

Every Other Year. Enrollment limit: 50.

Does God exist? Can the existence of God be proven? Can it be disproven? Is it rational to believe in God? What does it mean to say that God exists (or does not exist)? What distinguishes religious beliefs from non-religious beliefs? What is the relation between religion and science? Approaches these and related questions through a variety of historical and contemporary sources, including philosophers, scientists, and theologians. (Same as: REL 1142)

Previous terms offered: Fall 2019, Spring 2018.

PHIL 2111 (c) Ancient Philosophy

Every Fall. Enrollment limit: 35.

We will read some of the most important works by Plato and Aristotle, two of the greatest western thinkers, and major influences on western thought. Explores questions in ethics, politics, art, psychology, the concept of knowledge, and the nature of reality.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHIL 2112 (c) Modern Philosophy

Every Spring. Enrollment limit: 35.

A survey of seventeenth- and eighteenth-century European philosophy, focusing on discussions of the ultimate nature of reality and our knowledge of it. Topics include the nature of the mind and its relation to the body, the existence of God, and the free will problem. Readings from Descartes, Hume, Locke, Kant, and others.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PHIL 2223 (a, MCSR) Logic

Every Fall. Enrollment limit: 35.

The central problem of logic is to determine which arguments are good and which are bad. To this end, we introduce a symbolic language and rigorous, formal methods for seeing whether one statement logically implies another. We apply these tools to a variety of arguments, philosophical and otherwise, and demonstrate certain theorems about the formal system we construct.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHIL 2233 (a, MCSR) Advanced Logic

Every Other Spring. Enrollment limit: 35.

Investigates several philosophically important results of modern logic, including Gödel's incompleteness theorems, the Church-Turing Theorem (that there is no decision procedure for quantificational validity), and Tarski's theorem (the indefinability of truth for formal languages). Also includes an introduction to modal logic and the logic of necessity and possibility.

Prerequisites: PHIL 2223 or MATH 2020.

Previous terms offered: Spring 2020, Spring 2018.

PHIL 2320 (c) Bioethics

Every Other Spring. Enrollment limit: 35.

Examines issues central for physicians, biological researchers, and society: cloning, genetic engineering, biological patenting, corporate funding for medical research, use of experimental procedures, and others.

Previous terms offered: Spring 2018.

PHIL 2321 (c) Moral Theory

Every Other Year. Enrollment limit: 35.

Is there a morally right way to live? If so, what is it? Should I do what is best for me? Should I respect individual rights – and if so, what rights do individuals have? Should I do whatever maximizes the welfare of society? Examines these fundamental ethical questions.

Previous terms offered: Fall 2018, Spring 2017.

PHIL 2322 (c) Political Philosophy

Non-Standard Rotation. Enrollment limit: 35.

Examines some of the major issues and concepts in political philosophy, including freedom and coercion, justice, equality, and the nature of liberalism. Readings primarily from contemporary sources.

Previous terms offered: Spring 2019.

PHIL 2323 (c) Moral Skepticism

Non-Standard Rotation. Enrollment limit: 35.

Are there moral truths? Do evolutionary biology or disagreement about morality imply that there are not? If there are moral truths, are they objective, mind-independent features of reality, or do they depend on our opinions and preferences? Is the moral truth absolute or does it vary relative to cultures or individuals? Are moral statements even the sort of thing capable of truth or falsity? Is moral knowledge possible and if so, how? An introduction to metaethics and moral epistemology.

Previous terms offered: Fall 2017.

PHIL 2325 (c) Aesthetics

Non-Standard Rotation. Enrollment limit: 35.

Analyzes and evaluates the main approaches in the philosophy of art. Many modern and postmodern artworks challenge us to figure out why, on any theory, they would count as art at all. Our aim is to highlight the rich diversity of art in order to convey the difficulty of coming up with suitable theories, especially in light of the expanding mediascape of digital culture.

Previous terms offered: Fall 2019.

PHIL 2326 (c, ESD) Critical Race Theory in the United States

Non-Standard Rotation. Enrollment limit: 35.

To master and think critically about classic and contemporary work in critical race theory, especially the work of Derrick Bell, Richard Delgado, Kimberle Crenshaw, and Tommy Curry, we will critically examine such topics as intersectionality, gender and black male studies, social dominance theory, the racial wealth gap, reparations, hate speech, the black/white binary, and revisionist history, among other topics. We will take a distinctively philosophical outlook on these topics: identify value assumption and analyze and evaluate arguments. Finally, we will ponder the relationship of critical race theory (a domain of critical legal studies) to contemporary philosophy of race (a domain of moral and political philosophy). Students will come away with a better understanding of both the conceptual and political issues involved in discussing contemporary issues of race. (Same as: AFRS 2326, LAS 2326)

Previous terms offered: Spring 2020.

PHIL 2341 (c) Philosophy of Law

Non-Standard Rotation. Enrollment limit: 35.

An introduction to legal theory. Central questions include: What is law? What is the relationship of law to morality? What is the nature of judicial reasoning? Particular legal issues include the nature and status of privacy rights; the legitimacy of restrictions on speech and expression; the nature of equality rights; and the right to liberty.

Previous terms offered: Spring 2018.

PHIL 2350 (c) What is Equality?

Non-Standard Rotation. Enrollment limit: 35.

What do we really want when we advocate for greater equality? Should we equalize income or something else? If everybody had enough, would we still have a reason to pursue equality? What should we do in those cases in which individuals are responsible, through their choices, for having less? Seeks to answer these and other questions by examining theories of equality in contemporary political philosophy.

Previous terms offered: Fall 2019.

PHIL 2359 (c) The Ethics of Climate Change

Non-Standard Rotation. Enrollment limit: 35.

Examines moral questions raised by climate change including: What would constitute a just allocation of burdens? What do we collectively owe to future generations? If collective action fails, what are our obligations as individuals? When, if at all, is civil disobedience justified? Readings drawn primarily from contemporary philosophy. (Same as: ENVS 2459)

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

PHIL 2360 (c) The Moral Mind: Ancient and Modern Perspectives

Non-Standard Rotation. Enrollment limit: 35.

Moral psychology is a sub-field of philosophy that examines human psychology with an eye towards its implications for, and possible dependence upon, ethical theory. Perhaps its central question is what constitutes the agent that has the potential to be virtuous? Explores the following topics: ethical naturalism, psychic conflict, virtue as psychic unity, whether reason can motivate action, the existence of character, and the claim that all desire is for the good.

Previous terms offered: Spring 2020.

PHIL 2410 (c) Philosophy of Mind

Every Other Year. Enrollment limit: 35.

We see ourselves as rational agents: we have beliefs, desires, intentions, wishes, hopes, etc. We also have the ability to perform actions, seemingly in light of these beliefs, desires, and intentions. Is our conception of ourselves as rational agents consistent with our scientific conception of human beings as biological organisms? Can there be a science of the mind and, if so, what is its status relative to other sciences? What is the relationship between mind and body? How do our mental states come to be about things in the world? How do we know our own minds, or whether other people even have minds? Readings primarily from contemporary sources.

Previous terms offered: Spring 2019, Spring 2017.

PHIL 2424 (c) Philosophy of Space and Time

Non-Standard Rotation. Enrollment limit: 35.

An introduction to philosophical issues about space and time. Topics include the ontological status of space and time, the reality of past and future, the passage and direction of time, the paradoxes of motion, and time travel. Readings include both historical and contemporary texts.

Previous terms offered: Fall 2016.

PHIL 2425 (c) Philosophy of Science

Every Other Spring. Enrollment limit: 35.

Science is often thought of as the paradigm of rational inquiry, as a method that gives us an unparalleled ability to understand the nature of the world. Others have doubted this rosy picture, and have emphasized historical and sociological aspects of the practice of science. Investigates the nature of science and scientific thought by looking at a variety of topics, including the demarcation of science and non-science, relativism and objectivity, logical empiricism, scientific revolutions, and scientific realism.

Previous terms offered: Spring 2019, Spring 2017.

PHIL 2427 (c) Metaphysics

Non-Standard Rotation. Enrollment limit: 35.

Metaphysics is the study of very abstract questions about reality. What does reality include? What is the relation between things and their properties? What is time? Do objects and persons have temporal parts as well as spatial parts? What accounts for the identity of persons over time? What is action, and do we ever act freely?

Previous terms offered: Fall 2019.

PHIL 2429 (c) Philosophy in the Twentieth Century

Non-Standard Rotation. Enrollment limit: 35.

An examination of some key figures and works in the development of analytic philosophy. Particular attention is given to theory about the nature of physical reality and our perceptual knowledge of it, and to questions about the nature and function of language. Readings from G. E. Moore, W. V. O. Quine, Bertrand Russell, Gilbert Ryle, and others.

Previous terms offered: Spring 2019.

PHIL 2430 (c) Epistemology

Non-Standard Rotation. Enrollment limit: 35.

What is knowledge, and how do we get it? What justifies us in believing certain claims to be true? Does knowing something ever involve a piece of luck? Is it possible that we lack knowledge of the external world altogether? An introduction to the theory of knowledge, focusing on contemporary issues. Considers various conceptions of what it takes to have knowledge against the background of the skeptical challenge, as well as topics such as self-knowledge and the problem of induction.

Previous terms offered: Spring 2018.

PHIL 3316 (c) Contemporary Theories of Racism

Non-Standard Rotation. Enrollment limit: 16.

Examines contemporary theories of racism prominent in philosophy, social psychology, sociology, and history. Though we will read widely across disciplines, our focus is philosophical: What is racism? Who gets to define the term? What's at stake in defining it? How do issues of implicit racial bias, hate speech, xenophobia, dehumanization, oppression, and ideology (to name just a few intersections) enter competing theories? Is racism fundamentally mental, institutional, some combination of both, or what? Can a single definition accommodate everything that is called "racism," or do we need multiple definitions? Is "racism" overused to the point of diminishing the term's moral force/opprobrium? These are some of the issues we'll explore. There will be a lot of dense reading for this course. Reading and comprehending assigned texts and keeping tabs of points of disagreement and convergence among authors will prove crucial to successful completion of this course.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Fall 2019.

PHIL 3325 (c) Utilitarianism and Its Critics

Non-Standard Rotation. Enrollment limit: 15.

How should we decide what to do? Utilitarianism is the view that the right act is the act that produces the greatest happiness of the greatest number—an appealing view in many respects, since we do want to be happy. However, it doesn't give much respect to the value of the individual or the value of liberty. Utilitarians argue that happiness is so desirable that it is worth sacrificing these other things. Examines the arguments in the debate between those who value only the maximization of happiness and those who think happiness must sometimes take second place to other things, one of the most important issues in ethics.

Prerequisites: PHIL 1050 - 2969 or PHIL 3000 or higher.

Previous terms offered: Fall 2016.

PHIL 3347 (c) Morality of War

Non-Standard Rotation. Enrollment limit: 16.

Under what circumstances, if any, is war morally permissible, and what are the moral constraints on what it is permissible to do? Is there a moral difference between intending to kill civilians and merely foreseeing that they will be killed? When, if ever, is terrorism morally permissible? Topics addressed may include: the doctrine of double effect, the morality of self-defense, the permissibility of torture, noncombatant immunity, and collaborating with wrongdoers.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Spring 2017.

PHIL 3351 (c) Liberty

Every Other Year. Enrollment limit: 16.

This advanced seminar will consider the value of liberty: whether it has intrinsic value or is simply valuable as a means to an end. If it is merely valuable as a means to an end, when may those ends be achieved through other means than the use of personal liberty? We will read some of the classic works on liberty (such as J.S. Mill and John Locke, Isaiah Berlin's differentiation between positive and negative liberty, and Robert Nozick's defense of libertarianism) and contemporary essays that address the value of liberty in the personal and political sphere.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Spring 2019.

PHIL 3352 (c) Theories of Economic Fairness

Non-Standard Rotation. Enrollment limit: 16.

How should income be distributed in a fair society? This class will examine issues of economic justice, including the right to a basic income, justifications for inequality, the no-envy test for fairness, and the moral permissibility of redistributive taxation. Readings will be drawn from the works of contemporary philosophers, including G. A. Cohen, Ronald Dworkin, Robert Nozick, John Rawls, Debra Satz, and Philippe Van Parijs.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Spring 2020.

PHIL 3422 (c) Nihilism and Naturalism

Non-Standard Rotation. Enrollment limit: 15.

Various areas of metaphysics (e.g., philosophy of mind, philosophy of language, metaethics, philosophy of religion) raise questions about the nature and existence of phenomena that seem central to being a person: mind, meaning, and value. Some skeptical philosophers argue that belief in such things would commit us to a kind of unscientific magic. However, if we deny the existence of mind, meaning, and value, it can seem that we collapse into a nihilistic abyss in which nothing makes sense, even the scientific worldview that brought us these problems. Philosophers attempt to find a comfortable middle ground between the extremes, but the question is whether any such position is stable.

Prerequisites: PHIL 1000 or higher.

Previous terms offered: Spring 2020.

PHIL 3432 (c) The Story of Analytic Philosophy

Non-Standard Rotation. Enrollment limit: 16.

Analytic philosophy is commonly regarded as the dominant school in contemporary philosophy. However, there is no set of doctrines common to all analytic philosophers, nor is there any one thing that could properly be termed the method of analytic philosophy. The term 'analytic philosophy,' if useful at all, indicates a shared set of concerns, a shared predilection for clarity of argument, and a shared history of the most eminent figures in the tradition. This course examines that story from 1879 through the late twentieth century, including works by Gottlob Frege, Bertrand Russell, Ludwig Wittgenstein, Rudolf Carnap, W. V. Quine, Donald Davidson, and Saul Kripke. Topics include objectivity and truth; the foundations of mathematics; and the nature of language, theories, evidence, and meaning.

Prerequisites: Two of: either PHIL 1000 - 2969 or PHIL 3000 or higher and either PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Fall 2017.

PHIL 3451 (c) Reasons and Persons

Non-Standard Rotation. Enrollment limit: 16.

Derek Parfit's "Reasons and Persons" (1984) is one of the most important and influential philosophy books of the late twentieth century. It is a work of general philosophy, of ethics, and of metaphysics. Parfit explores the nature of rationality, theories about the foundations of ethics, questions about personal identity, and our obligations to future generations. Parfit's book is read and discussed, and some of the vast literature it has spawned is considered.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Spring 2018.

PHIL 3455 (c) Ideas and Common Sense

Non-Standard Rotation. Enrollment limit: 16.

Traces the rise and fall of one of the great epistemological innovations of modern philosophy, the so-called 'theory of ideas.' According to this theory, thinking involves the manipulation of mental items and sense perception is mediated by awareness of them. The theory is put forward by Descartes, but receives its fullest treatment in Locke's "Essay," where it is used to explain perceptual relativity, secondary qualities, the constraints on scientific explanation, and even our inability to perceive fast and slow motions. Later, Hume uses the theory to justify a far-reaching skepticism about causation and about enduring things. The theory's sharpest and most insightful critic is Reid, the Scottish philosopher of common sense whose methodological views prefigure the 'ordinary language' movement of the twentieth century.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Fall 2018.

Physics and Astronomy

Overview & Learning Goals

Learning Goals

The Six Learning Goals:

1. Demonstrate the ability to use basic mathematical tools (algebra, basic differential and/or integral calculus, trigonometry, geometry) to

describe physical situations, whether experimental or theoretical (all sub-1100 courses focus on this).

2. Explore the relationship between physical theory and experiment, through mathematical descriptions and instrument-based verification.
3. Improve understanding of physical law through the ability to solve increasingly complex problems in physics, with more complex mathematical tools (multivariate calculus, differential equations, linear algebra, and more complex math tools).
4. Use sophisticated instrumentation and computation to explore physical phenomena.
5. Improve their understanding of uncertainty and its key role in defining how we know what we know.
6. Expand theoretical, computational and experimental toolkit through 3000 level methods curriculum.

Department/Program Website (<https://www.bowdoin.edu/physics/>)

Faculty

Madeleine E. Msall, *Department Chair*

Emily C. Green, *Department Coordinator*

Professors: Mark O. Battle, Thomas Baumgarte, Elizabeth F. McCormack‡, Madeleine E. Msall, Stephen G. Naculich‡, Dale A. Syphers

Senior Lecturer: Karen Topp

Visiting Faculty: Jeff Hyde

Laboratory Instructors: Kenneth Dennison, Paul Howell, Gary L. Miers

Faculty Website (<https://www.bowdoin.edu/physics/faculty-and-staff/>)

Requirements

Physics Major

The major requires nine courses.

Code	Title	Credits
Required Courses		
Mathematics through 1700, or placement above 1700		1
PHYS 1130	Introductory Physics I (or placement above 1130)	1
PHYS 1140	Introductory Physics II	1
PHYS 2130	Electric Fields and Circuits	1
PHYS 2140	Quantum Physics and Relativity	1
PHYS 2150	Statistical Physics	1
Select one of the following advanced methods courses:		1
PHYS 3000	Methods of Theoretical Physics	
PHYS 3010	Methods of Experimental Physics	
PHYS 3020	Methods of Computational Physics	
Select two additional approved courses higher than 1140. ^a		2

Students pursuing honors are expected to take MATH 1800 (<https://bowdoin-curr.courseleaf.com/search/?P=MATH%201800>) Multivariate Calculus (or placement above MATH 1800), PHYS 1130 (<https://bowdoin-curr.courseleaf.com/search/?P=PHYS%201130>) Introductory Physics I (or placement above PHYS 1130), PHYS 1140 (<https://bowdoin-curr.courseleaf.com/search/?P=PHYS%201140>) Introductory Physics II, PHYS 2130 (<https://bowdoin-curr.courseleaf.com/search/?P=PHYS%202130>) Electric Fields and Circuits, PHYS 2140 (<https://bowdoin-curr.courseleaf.com/search/?P=PHYS%202140>) Quantum Physics and Relativity, PHYS 2150 (<https://bowdoin-curr.courseleaf.com/search/?>)

P=PHYS%202150) Statistical Physics, PHYS 3000 (<https://bowdoin-curr.courseleaf.com/search/?P=PHYS%203000>) Methods of Theoretical Physics, PHYS 4050 and four additional courses above PHYS 1140, three of which must be above PHYS 3000 and one of which can be the second semester of honors, PHYS 4051.

- a One may be a Physics course numbered below PHYS 1110, or MATH 1800 Multivariate Calculus or higher; or CSCI 1101 Introduction to Computer Science.

Physics Minor

The minor consists of at least four physics courses (completed at Bowdoin) numbered 1130 or higher, one of which must be PHYS 1140 Introductory Physics II.

Additional Information
Additional Information and Department Policies

- Students must earn a grade of C- or above in any prerequisite physics course. Up to two courses with a grade of D are allowed to be counted toward the major if they are not prerequisites.
- Courses that count toward the major or minor must be taken for regular letter grades (not Credit/D/Fail).
- Majors must complete at least five physics courses at Bowdoin.
- Students interested in applying coursework taken at another college or university to the major or minor should consult the department.
- Independent studies, including honors projects, may count toward the major or minor.
- Majors and minors may double-count an unlimited number of courses with another department or program.
- Advanced Placement/International Baccalaureate (AP/IB):
 - Students who receive a minimum score of four on the Physics 1 AP exam are exempt from taking PHYS 1130 Introductory Physics I, and do not need to take an additional course to replace it. No AP credit is awarded for the Physics 2 AP exam.
 - Students who receive a minimum score of four on the Physics C: Mechanics AP exam or a minimum score of six on the Physics without Optics IB exam are eligible to receive one credit toward the major, are exempt from taking PHYS 1130 Introductory Physics I, and are placed in PHYS 1140 Introductory Physics II. To earn the credit, a minimum grade of C- (not taken Credit/D/Fail) must be received in PHYS 1140 Introductory Physics II by the end of their junior year or no credit is awarded. Students who receive a minimum score of six on the Physics with Optics IB exam are eligible to receive one credit toward the major and have the option of being placed in either PHYS 1140 Introductory Physics II or PHYS 2130 Electric Fields and Circuits. To receive the credit, the student must earn a minimum grade of C- (not taken Credit/D/Fail) in the course in which they choose to be placed, and it must be completed by the end of their junior year.
- Minors meeting either of the criteria above are exempt from taking PHYS 1130 Introductory Physics I, but must take at least four Bowdoin physics courses.
- No credit is awarded for the Physics 2 or Physics C: Electricity and Magnetism AP exams.

- In order to receive credit for AP/IB work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.
- The major program depends to some extent on the student's goals, which should be discussed with the department. Those who intend to do graduate work in physics or an allied field should plan to do an honors project.
- Students considering a program in engineering should consult the Special Areas of Study (<https://catalogue.bowdoin.edu/special-areas-study/>).
- A major with an interest in an interdisciplinary area such as geophysics, biophysics, or oceanography should choose appropriate courses in related departments.
- Secondary school teaching requires a broad base in science courses, as well as the necessary courses for teacher certification. Students who know they want to do this should consider the physics and education interdisciplinary major.
- For a career in industrial management, some courses in economics and government should be included.

Interdisciplinary Majors

The Department of Physics and Astronomy participates in an interdisciplinary major, Chemical Physics, with the Department of Chemistry as well as an interdisciplinary major, Physics and Education, with the Department of Education. See the Interdisciplinary Majors (p. 257) section for more information. In addition, students are able to declare a coordinate major between physics and digital and computational studies, education, or environmental studies as well.

The Departments of Physics and Earth and Oceanographic Science have identified major/minor pathways for students interested in majoring in physics with an earth and oceanographic science application (physics major/earth and oceanographic science minor) and students interested in majoring in earth and oceanographic science with a physics application (earth and oceanographic science major/physics minor).

Students pursuing the physics major/earth and oceanographic science minor with interests in the solid earth discipline would be best served by selecting:

Code	Title	Credits
EOS 1105	Investigating Earth	1
EOSMAY 2005/ ENVS 2221	Biogeochemistry: An Analysis of Global Change	1
Select two of the following:		2
EOS 2125	Field Studies in Structural Geology	
EOS 2145	The Plate Tectonics Revolution	
EOS 2155	Geomechanics and Numerical Modeling	
EOS 2165	Mountains to Trenches: Petrology and Process	
EOS 3115	Research in Mineral Science	

Those with interests in the surface earth discipline should select:

Code	Title	Credits
EOSMAY 1305/ ENVS 1104	Environmental Geology and Hydrology	1
EOSMAY 2005/ ENVS 2221	Biogeochemistry: An Analysis of Global Change	1
EOS 2325	Environmental Chemistry	1

EOSMAY 2345/ ENVS 2270	Geomorphology: Form and Process at the Earth's Surface	1
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Those with interests in the oceanography discipline should choose:

Code	Title	Credits
EOS 1505	Oceanography	1
EOSMAY 2005/ ENVS 2221	Biogeochemistry: An Analysis of Global Change	1

Select two of the following:

EOS 2525	Marine Biogeochemistry	
EOS 2530	Poles Apart: Exploration of Earth's High Latitudes	
EOS 2540	Equatorial Oceanography	
EOS 2550	Satellite Remote Sensing of the Ocean	
EOSMAY 2585/ ENVS 2282	Ocean and Climate	
EOS 3515	Research in Oceanography: Topics in Paleooceanography	

Physics and 3-2 Engineering

Students planning to pursue one of the 3-2 engineering options and graduating with a physics degree must take:

Code	Title	Credits
PHYS 1140	Introductory Physics II	1
PHYS 2130	Electric Fields and Circuits	1
PHYS 2150	Statistical Physics	1
PHYS 3000	Methods of Theoretical Physics	1
or MATH 2208	Ordinary Differential Equations	
CHEM 1102	Introductory Chemistry II	1
or CHEM 1109	General Chemistry	
MATH 1800 or higher		
CSCI 1101	Introduction to Computer Science	1

Other courses are expected by the partnering engineering institution and students should contact the advisor in Bowdoin's Department of Physics and Astronomy for more information.

Courses

PHYS 1082 (a, INS, MCSR) Physics of Musical Sound

Every Other Fall. Enrollment limit: 30.

An introduction to the physics of sound, specifically relating to the production and perception of music. Topics include simple vibrating systems; waves and wave propagation; resonance; understanding intervals, scales, and tuning; sound intensity and measurement; sound spectra; how various musical instruments and the human voice work. Students expected to have some familiarity with basic musical concepts such as scales and intervals. Students with musical experience who have not taken the music placement test, nor registered for any music ensemble or lesson as listed in the prerequisites, may e-mail ktopp@bowdoin.edu with a quick description of their musical background. Not open to students who have credit for or are concurrently taking any physics course numbered 1100 or higher.

Prerequisites: MUS 1051 or Placement in MUS 1401 or Placement in MUS 2403 or MUS 1801 - 1878 or MUS 2701 - 2752 or MUS 2769 - 2779 or MUS 2783 or MUS 2801 - 2878.

Previous terms offered: Fall 2019, Fall 2017.

PHYS 1083 (a, INS, MCSR) Energy, Physics, and Technology

Every Other Spring. Enrollment limit: 50.

How much can we do to reduce the disruptions of the Earth's physical, ecological, and social systems caused by global climate change? How much climate change itself can we avoid? A lot depends on the physical processes that govern the extraction, transmission, storage, and use of available energy. Introduces the physics of solar, wind, nuclear, and hydroelectric power and discusses the physical constraints on their efficiency, productivity, and safety. Reviews current technology and quantitatively analyzes the effectiveness of different strategies to reduce greenhouse gas emissions. Not open to students with credit for Physics 1140. (Same as: ENVS 1083)

Previous terms offered: Spring 2020, Spring 2019.

PHYS 1087 (a, INS) Building a Sustainable World

Non-Standard Rotation. Enrollment limit: 50.

The big problems of the world are enormously complex and pose daunting challenges for current and future generations. Climate change, pollution, energy, and nuclear power are only a few of the increasingly critical issues. A leader—whether a president or a teacher, in Congress or in the media, in business or as a voter—needs to understand not only the science and technology that underlie the problems and possible solutions, but also how science defines and pursues a problem, engages in debate, and communicates with the public. In addition to lectures, classes structured as discussions and small working groups.

Previous terms offered: Spring 2018, Fall 2016.

PHYS 1093 (a, MCSR) Introduction to Quantitative Reasoning in the Physical Sciences

Every Fall. Enrollment limit: 20.

Climate science. Quantum Physics. Bioengineering. Rocket science. Who can understand it? Anyone with high school mathematics (geometry and algebra) can start. Getting started in physics requires an ability to mathematically describe real world objects and experiences. Prepares students for additional work in physical science and engineering by focused practice in quantitative description, interpretation, and calculation. Includes hands-on measurements, some introductory computer programming, and many questions about the physics all around us. Registration for this course is by placement only. To ensure proper placement, students must have taken the physics placement examination prior to registering for Physics 1093. (Same as: CHEM 1093)

Prerequisites: Placement in PHYS 1093.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

PHYS 1130 (a, INS, MCSR) Introductory Physics I

Every Semester. Enrollment limit: 50.

An introduction to the conservation laws, forces, and interactions that govern the dynamics of particles and systems. Shows how a small set of fundamental principles and interactions allow us to model a wide variety of physical situations, using both classical and modern concepts. A prime goal of the course is to have the participants learn to actively connect the concepts with the modeling process. Three hours of laboratory work per week. To ensure proper placement, students are expected to have taken the physics placement examination prior to registering for Physics 1130.

Prerequisites: Two of: PHYS 1093 or Placement in PHYS 1130 and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PHYS 1140 (a, INS, MCSR) Introductory Physics II

Every Semester. Enrollment limit: 48.

An introduction to the interactions of matter and radiation. Topics include the classical and quantum physics of electromagnetic radiation and its interaction with matter, quantum properties of atoms, and atomic and nuclear spectra. Laboratory work (three hours per week) includes an introduction to the use of electronic instrumentation.

Prerequisites: Two of: PHYS 1130 or Placement in PHYS 1140 and MATH 1700 - 1800 or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PHYS 1510 (a, INS, MCSR) Introductory Astronomy

Every Spring. Enrollment limit: 50.

A quantitative introduction to astronomy with emphasis on stars and the structures they form, from binaries to galaxies. Topics include the night sky, the solar system, stellar structure and evolution, white dwarfs, neutron stars, black holes, and the expansion of the universe. Several nighttime observing sessions required. Does not satisfy pre-med or other science departments' requirements for a second course in physics.

Prerequisites: MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Fall 2017, Spring 2017.

PHYS 2130 (a, INS, MCSR) Electric Fields and Circuits

Every Fall. Enrollment limit: 30.

The basic phenomena of the electromagnetic interaction are introduced. The basic relations are then specialized for a more detailed study of linear circuit theory. Laboratory work stresses the fundamentals of electronic instrumentation and measurement with basic circuit components such as resistors, capacitors, inductors, diodes, and transistors. Three hours of laboratory work per week.

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHYS 2140 (a, INS, MCSR) Quantum Physics and Relativity

Every Spring. Enrollment limit: 35.

An introduction to two cornerstones of twentieth-century physics, quantum mechanics, and special relativity. The introduction to wave mechanics includes solutions to the time-independent Schrödinger equation in one and three dimensions with applications. Topics in relativity include the Galilean and Einsteinian principles of relativity, the "paradoxes" of special relativity, Lorentz transformations, space-time invariants, and the relativistic dynamics of particles. Not open to students who have credit for or are concurrently taking Physics 3140 or 3500.

Prerequisites: PHYS 1140.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PHYS 2150 (a, INS, MCSR) Statistical Physics

Every Spring. Enrollment limit: 35.

Develops a framework capable of predicting the properties of systems with many particles. This framework, combined with simple atomic and molecular models, leads to an understanding of such concepts as entropy, temperature, and chemical potential. Some probability theory is developed as a mathematical tool.

Prerequisites: PHYS 1140.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PHYS 2220 (a, INS, MCSR) Engineering Physics

Every Other Spring. Enrollment limit: 35.

Examines the physics of materials from an engineering viewpoint, with attention to the concepts of stress, strain, shear, torsion, bending moments, deformation of materials, and other applications of physics to real materials, with an emphasis on their structural properties. Also covers recent advances, such as applying these physics concepts to ultra-small materials in nano-machines. Intended for physics majors and architecture students with an interest in civil or mechanical engineering or applied materials science.

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2017.

PHYS 2230 (a, INS, MCSR) Modern Electronics

Every Other Spring. Enrollment limit: 35.

A brief introduction to the physics of semiconductors and semiconductor devices, culminating in an understanding of the structure of integrated circuits. Topics include a description of currently available integrated circuits for analog and digital applications and their use in modern electronic instrumentation. Weekly laboratory exercises with integrated circuits.

Prerequisites: PHYS 1130 or PHYS 1140.

Previous terms offered: Spring 2019, Spring 2017.

PHYS 2240 (a, INS, MCSR) Acoustics

Every Other Fall. Enrollment limit: 35.

An introduction to the motion and propagation of sound waves. Covers selected topics related to normal modes of sound waves in enclosed spaces, noise, acoustical measurements, the ear and hearing, phase relationships between sound waves, and many others, providing a technical understanding of our aural experiences.

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2018, Fall 2016.

PHYS 2250 (a, INS, MCSR) Physics of Solids

Every Other Spring. Enrollment limit: 35.

Solid state physics describes the microscopic origin of the thermal, mechanical, electrical and magnetic properties of solids. Examines trends in the behavior of materials and evaluates the success of classical and semi-classical solid state models in explaining these trends and in predicting material properties. Applications include solid state lasers, semiconductor devices, and superconductivity. Intended for physics, chemistry, or earth and oceanographic science majors with an interest in materials physics or electrical engineering.

Prerequisites: PHYS 2140 or CHEM 2520.

Previous terms offered: Spring 2020, Spring 2018.

PHYS 2260 (a, INS, MCSR) Nuclear and Particle Physics

Every Other Spring. Enrollment limit: 35.

An introduction to the physics of subatomic systems, with a particular emphasis on the standard model of elementary particles and their interactions. Basic concepts in quantum mechanics and special relativity are introduced as needed.

Prerequisites: PHYS 2140.

Previous terms offered: Spring 2019, Spring 2017.

PHYS 2410 (a, INS, MCSR) Accident Reconstruction: Physics, The Common Good, and Justice

Non-Standard Rotation. Enrollment limit: 35.

Introduces the applications of physics pertinent to accident reconstruction and analyzes three complex cases that were criminal prosecutions. Instructor analyzes the first case to show how the physics is applied, the second is done in tandem with students, and the third is mostly analyzed by the students, using what they have learned. The report on this third case serves as the final project for the course. While Physics 1130 is the only prerequisite for the course, familiarity with vectors and matrices, or a desire to learn how to use them, is necessary.

Prerequisites: PHYS 1130.

Previous terms offered: Fall 2018.

PHYS 2510 (a) Astrophysics

Every Other Fall. Enrollment limit: 35.

A quantitative discussion that introduces the principal topics of astrophysics, including stellar structure and evolution, planetary physics, and cosmology.

Prerequisites: Two of: PHYS 1140 and PHYS 1510.

Previous terms offered: Fall 2018, Fall 2016.

PHYS 2810 (a, INS, MCSR) Atmospheric and Ocean Dynamics

Every Other Fall. Enrollment limit: 35.

A mathematically rigorous analysis of the motions of the atmosphere and oceans on a variety of spatial and temporal scales. Covers fluid dynamics in inertial and rotating reference frames, as well as global and local energy balance, applied to the coupled ocean-atmosphere system. (Same as: ENVS 2253, EOS 2810)

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2017.

PHYS 2900 (a, INS, MCSR) Topics in Contemporary Physics

Non-Standard Rotation. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Seminar exploring recent results from research in all fields of physics. Focuses on discussion of papers in the scientific literature. Grading is Credit/D/Fail. One-half credit.

Prerequisites: PHYS 2130 or PHYS 2140 or PHYS 2150.

Previous terms offered: Fall 2019, Spring 2018.

PHYS 3000 (a, INS, MCSR) Methods of Theoretical Physics

Every Fall. Enrollment limit: 20.

Mathematics is the language of physics. Similar mathematical techniques occur in different areas of physics. A physical situation may first be expressed in mathematical terms, usually in the form of a differential or integral equation. After the formal mathematical solution is obtained, the physical conditions determine the physically viable result. Examples are drawn from heat flow, gravitational fields, and electrostatic fields.

Prerequisites: Two of: either PHYS 2130 or PHYS 2140 or PHYS 2150 and MATH 1800 or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHYS 3010 (a, INS, MCSR) Methods of Experimental Physics

Every Spring. Enrollment limit: 14.

Intended to provide advanced students with experience in the design, execution, and analysis of laboratory experiments. Projects in optical holography, nuclear physics, cryogenics, and materials physics are developed by the students.

Prerequisites: PHYS 2130.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PHYS 3020 (a, INS, MCSR) Methods of Computational Physics

Every Other Fall. Enrollment limit: 20.

An introduction to the use of computers to solve problems in physics. Problems are drawn from several different branches of physics, including mechanics, hydrodynamics, electromagnetism, and astrophysics. Numerical methods discussed include the solving of linear algebra and eigenvalue problems, ordinary and partial differential equations, and Monte Carlo techniques. Basic knowledge of a programming language is expected.

Prerequisites: Two of: PHYS 1140 and either CSCI 1101 or Placement in above CSCI 1101 or CSCI 1103.

Previous terms offered: Fall 2019, Fall 2017.

PHYS 3120 (a, INS, MCSR) Advanced Mechanics

Every Other Spring. Enrollment limit: 20.

A thorough review of particle dynamics, followed by the development of Lagrange's and Hamilton's equations and their applications to rigid body motion and the oscillations of coupled systems.

Prerequisites: PHYS 3000.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

PHYS 3130 (a) Electromagnetism

Every Other Spring. Enrollment limit: 20.

A mathematically rigorous treatment of Maxwell's equations and techniques for their solution. Develops and employs mathematical tools such as scalar and vector potentials, Green functions, and multipole expansions to explore the properties of electric and magnetic fields, including electromagnetic waves and radiation.

Prerequisites: Two of: PHYS 2130 and PHYS 3000.

Previous terms offered: Spring 2019, Spring 2018.

PHYS 3140 (a, INS, MCSR) Quantum Mechanics

Every Fall. Enrollment limit: 20.

A mathematically rigorous development of quantum mechanics, emphasizing the vector space structure of the theory through the use of Dirac bracket notation. Linear algebra developed as needed.

Prerequisites: Two of: PHYS 2140 and PHYS 3000.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHYS 3200 (a, MCSR) Fields, Particles, and Symmetries

Non-Standard Rotation. Enrollment limit: 20.

An introduction to the theory of relativistic quantum fields, the foundational entities of the standard model of elementary particle physics. Topics include Lagrangian formulation of the classical mechanics of particles and fields, Noether's theorem relating symmetries to conservation laws, the quantization of bosonic and fermionic fields, the role of abelian and non-abelian gauge symmetries in determining the form of interactions among elementary particles, the use of Feynman diagrams to compute elementary processes, the spontaneous breaking of symmetry, and the Higgs mechanism.

Prerequisites: Two of: PHYS 2140 and PHYS 3000.

Previous terms offered: Fall 2016.

PHYS 3500 (a, INS, MCSR) General Relativity

Every Other Spring. Enrollment limit: 35.

First discusses special relativity, introducing the concept of four-dimensional space-time. Then develops the mathematical tools to describe space-time curvature, leading to the formulation of Einstein's equations of general relativity. Finishes by studying some of the most important astrophysical consequences of general relativity, including black holes, neutron stars, and gravitational radiation.

Prerequisites: Two of: PHYS 2140 and PHYS 3000.

Previous terms offered: Spring 2020, Spring 2017.

Psychology

Overview & Learning Goals

Overview

Students in the Department of Psychology may elect to major in psychology; to coordinate a major in psychology with digital and computational studies, education, or environmental studies; or to major in neuroscience, sponsored jointly by the Departments of Psychology and Biology (see Neuroscience (p. 303)). The program in psychology examines contemporary perspectives on principles of human behavior in areas ranging from cognition, language, development, and behavioral neuroscience to interpersonal relations and psychopathology. Its approach emphasizes scientific methods of inquiry and analysis.

Learning Goals

Goal 1: Demonstrate understanding of the major concepts, theoretical perspectives, basic research findings, and methods in psychology.

- Breadth in the discipline is accomplished through PSYC 1101 Introduction to Psychology and the 2000-level topics courses. Majors are required to complete three topics courses; minors are required to complete at least two. Depth is achieved

through 2700-level laboratory courses and the 3000-level seminar courses in which students demonstrate mastery of methodologies and literature in two or more sub-disciplines.

Goal 2: Apply principles of psychology to better understand one's own and others' behavior and mental processes as found in the real world.

- PSYC 1101 Introduction to Psychology, topics courses, and seminars emphasize the relevance of psychological principles and findings to everyday life.

Goal 3: Develop an understanding of the social and cultural context of psychology.

- Across the psychology curriculum, social and cultural differences (e.g., class, ethnicity, gender, race) are discussed and analyzed as factors that influence, and are influenced by, human behavior.

Goal 4: Rigorously evaluate the methods, findings, and conclusions in published research.

- Although courses across the psychology curriculum encourage rigorous questioning of the existing literature, this expectation is most thoroughly actualized by students in advanced seminars.

Goal 5: Acquire skills to empirically test questions and claims about behavior and mental processes.

- In PSYC 2510 Research Design in Psychology, PSYC 2520 Data Analysis, and laboratory courses, students develop the tools necessary to apply the scientific method by collecting, analyzing, and interpreting data.

Goal 6: Design and conduct original research.

- Laboratory courses, advanced seminars, and independent study and honors courses require students to move beyond evaluating previous research to formulate and test novel questions and hypotheses.

Goal 7: Communicate effectively through written, oral, and other modes (e.g., videos, images, graphs).

- Students learn to effectively convey their knowledge and critical analysis of the literature and their research findings in research design. These skills are further developed in laboratory courses and advanced seminars.

Department/Program Website (<https://www.bowdoin.edu/psychology/>)

Faculty

Samuel P. Putnam, *Department Chair*

Donna M. Trout, *Senior Department Coordinator*

Professors: Samuel P. Putnam, Louisa M. Slowiaczek

Associate Professor: Suzanne B. Lovett

Assistant Professors: Jennifer Honeycutt (Neuroscience), Erika M. Nyhus (Neuroscience), Hannah E. Reese, Zachary K. Rothschild

Visiting Faculty: Katherine Mathis, Thomas W. Small (Neuroscience)

Faculty/Staff Website (<https://www.bowdoin.edu/psychology/faculty-and-staff/>)

Requirements Psychology Major

The psychology major comprises ten courses; these are selected by students with their advisors and are subject to departmental review.

Code	Title	Credits
Required Courses		
The following three core courses should be completed before the junior year when feasible:		
PSYC 1101	Introduction to Psychology (which is a prerequisite to further study in psychology)	1
PSYC 2510	Research Design in Psychology	1
PSYC 2520	Data Analysis	1
Select two laboratory courses from Psychology 2700–2799. ^a		2
Select two advanced courses from Psychology 3000–3999. ^{b,c}		2
Select three additional elective courses chosen from topics-level courses (2000–2699).		3

- ^a Only one of PSYC 2750 Laboratory in Behavioral Neuroscience: Social Behavior or PSYC 2775 Laboratory in Cognitive Neuroscience may be used to fulfill the major requirements.
- ^b Only one of PSYC 3010 Social Development or PSYC 3011 Cognitive Development may be used to fulfill the major requirements.
- ^c Only one of PSYC 3050–3059 may be used to fulfill the major requirements.

Psychology Minor

The psychology minor comprises six courses.

Code	Title	Credits
Required Courses		
PSYC 1101	Introduction to Psychology	1
PSYC 2510	Research Design in Psychology	1
PSYC 2520	Data Analysis	1
Select three additional elective courses including one laboratory course (2700–2799).		3

Additional Information

Additional Information and Department Policies

- Students are encouraged to consider an independent study course on a library, laboratory, or field research project. Independent study courses do not count toward the core, laboratory, advanced course, or topics-level requirements for the major.
- Students who are considering a major in psychology are encouraged to enroll in PSYC 1101 Introduction to Psychology during their first year at Bowdoin, and to enroll in PSYC 2510 Research Design in Psychology and PSYC 2520 Data Analysis during their second year.
- Students must take PSYC 2510 Research Design in Psychology before PSYC 2520 Data Analysis and prior to any course numbered 2700 or higher. PSYC 2520 Data Analysis must be taken concurrently with or prior to any laboratory course (numbered 2700–2799). PSYC 2520 Data Analysis must be taken prior to advanced courses

(3000–3999). If possible, students should begin their laboratory work no later than the fall of their junior year.

- Those who plan to study away from campus for one or both semesters of their junior year should complete at least one laboratory course before leaving for their off-campus experience and plan their courses so that they can complete the major after returning to campus. Students should speak with the chair of the department regarding their off-campus study plans and transfer of credit toward the major. Laboratory or advanced courses taken elsewhere may be counted as electives, but are not normally counted toward the laboratory or advanced course requirement.
- Majors and minors may not double-count courses with another department or program.

Grade Requirements

To fulfill a major or minor requirement in psychology, a course must be taken for a standard letter grade and a grade of C- or better must be earned. There is one exception: PSYC 1101 Introduction to Psychology may be taken with the Credit/D/Fail grading option, and it counts toward the major or minor if a grade of CR (Credit) is earned for the course.

Advanced Placement/International Baccalaureate (AP/IB)

Students who receive a minimum score of four on the Psychology AP exam or a minimum score of five on the Psychology IB exam are considered to have met the prerequisite for courses requiring PSYC 1101 Introduction to Psychology. If students place out of PSYC 1101 Introduction to Psychology, ten psychology courses must still be completed for the major, and six for the minor. In order to receive credit for Advanced Placement or International Baccalaureate work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

Courses

PSYC 1101 (b) Introduction to Psychology

Every Semester. Enrollment limit: 50.

A general introduction to the major concerns of contemporary psychology, including physiological psychology, perception, learning, cognition, language, development, personality, intelligence, and abnormal and social behavior. Recommended for first- and second-year students. Juniors and seniors should enroll in the spring semester.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PSYC 2010 (b) Infant and Child Development

Every Fall. Enrollment limit: 35.

A survey of major changes in psychological functioning from conception through childhood. Several theoretical perspectives are used to consider how physical, personality, social, and cognitive changes jointly influence the developing child's interactions with the environment.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017.

PSYC 2012 (b) Educational Psychology

Non-Standard Rotation. Enrollment limit: 35.

Examines theories of how people learn and the implications of those theories for the education of students, particularly those who have been traditionally underserved in the United States. Concepts grounded in empirical research and authentic activities geared towards understanding the nuances and complexities of perspectives on behavior, cognition, development, motivation, sociocultural identities, and pedagogy in PK-12 educational contexts. Insights for the ways educators can structure learning experiences to better serve students' needs from a variety of backgrounds cultivated through a field placement working with students. (Same as: EDUC 2222)

Prerequisites: EDUC 1101 or PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020.

PSYC 2025 (b) Abnormal Psychology

Every Fall. Enrollment limit: 35.

An introduction to the phenomenology, etiology, and treatment of mental disorders. Major topics include depression, bipolar disorder, anxiety disorders, obsessive-compulsive disorder, post-traumatic stress disorder, schizophrenia, eating disorders, and personality disorders. Current paradigms for understanding psychopathology, diagnosis and assessment, and research methods specific to clinical psychology also discussed.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017, Fall 2016.

PSYC 2030 (b) Social Psychology

Every Spring. Enrollment limit: 35.

A survey of theory and research on individual social behavior. Topics include self-concept, social cognition, affect, attitudes, social influence, interpersonal relationships, and cultural variations in social behavior.

Prerequisites: PSYC 1101 or SOC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 2032 (b) Health Psychology

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the behavioral, cognitive, psychosocial and physiological factors that influence individual emotional health and psychological state. The course proceeds from a core perspective of the biological (i.e., neuroendocrine) basis of well-being. Covers topics such as health-enhancing and health-compromising behaviors, stress and coping, health care settings, pain and neurological and age-related disorders. Also explores the role of personality, gender interpersonal relations, and ethnic and sociocultural influences and their linkages to health, wellness, and optimal emotional well-being.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2016.

PSYC 2033 (b) Positive Psychology

Non-Standard Rotation. Enrollment limit: 35.

While psychological research investigates the problems facing human beings, the field—and people in general—have come to realize that life devoid of the negative is not synonymous with a life well-lived. Focuses on aspects of life that help individuals and communities flourish. Topics including emotions (past-, present-, and future-oriented), character traits (strengths and virtues), and institutions (work, school, family) and how these influence the good life are discussed. Through readings, discussions, and hands-on activities, the empirical literature on positive psychology is examined, including points of conflict and avenues for future research.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2017.

PSYC 2034 (b) Psychology of Diversity

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the variety of human experiences, identities, and cultures in the United States and internationally. Difference in power and privilege is analyzed as they relate to various social categories such as race, ethnicity, gender, sexual orientation, religion, and physical ability.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2017.

PSYC 2040 (b) Cognitive Psychology

Every Spring. Enrollment limit: 35.

A survey of theory and research examining how humans perceive, process, store, and use information. Topics include visual perception, attention, memory, language processing, decision making, and cognitive development.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 2050 (a) Physiological Psychology

Every Other Year. Enrollment limit: 35.

An introductory survey of biological influences on behavior. The primary emphasis is on the physiological regulation of behavior in humans and other vertebrate animals, focusing on genetic, developmental, hormonal, and neuronal mechanisms. Additionally, the evolution of these regulatory systems is considered. Topics discussed include perception, cognition, sleep, eating, sexual and aggressive behaviors, and mental disorders. (Same as: NEUR 2050)

Prerequisites: PSYC 1101 or BIOL 1102 or BIOL 1109 or Placement in above PSYC 1101 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 2060 (a) Cognitive Neuroscience

Every Other Year. Enrollment limit: 35.

An introduction to the neuroscientific study of cognition. Topics surveyed in the course include the neural bases of perception, attention, memory, language, executive function, and decision making. In covering these topics, the course will draw on evidence from brain imaging (fMRI, EEG, MEG), transcranial magnetic stimulation, electrophysiology, and neuropsychology. Also considers how knowledge about the brain constrains our understanding of the mind. (Same as: NEUR 2060)

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2018, Fall 2016.

PSYC 2510 (b) Research Design in Psychology

Every Semester. Enrollment limit: 35.

A systematic study of the scientific method as it underlies psychological research. Topics include prominent methods used in studying human and animal behavior, the logic of causal analysis, experimental and non-experimental designs, issues in internal and external validity, pragmatics of careful research, and technical writing of research reports.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PSYC 2520 (a, MCSR) Data Analysis

Every Semester. Enrollment limit: 32.

An introduction to the use of descriptive and inferential statistics and design in behavioral research. Weekly laboratory work in computerized data analysis. Required of majors no later than the junior year, and preferably by the sophomore year.

Prerequisites: Two of: PSYC 1101 or Placement in above PSYC 1101 and either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level or PSYC 2510.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PSYC 2710 (b) Laboratory in Developmental Psychology

Every Spring. Enrollment limit: 20.

Multiple methods used in developmental research are examined both by reading research reports and by designing and conducting original research studies. The methods include observation, interviews, questionnaires, and lab experiments, among others. Students learn to evaluate the relative strengths and weaknesses of both qualitative and quantitative approaches.

Prerequisites: Three of: PSYC 2010 and PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

PSYC 2725 (b) Laboratory in Clinical Psychology

Every Spring. Enrollment limit: 20.

An overview and analysis of the diverse research methods employed by clinical psychologists. Through reading, analysis, and hands-on experience, students gain an understanding of the relative merits of various approaches to understanding the nature and treatment of mental disorders. Major topics include clinical interviewing and assessment, information-processing approaches to understanding psychopathology, and the principles of behavior change. Class participation culminates with the design and conduct of an original research project.

Prerequisites: Three of: PSYC 2510 and PSYC 2520 and PSYC 2025.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 2735 (b) Laboratory in Social Psychology

Every Fall. Enrollment limit: 20.

An examination of different research methodologies used by social psychologists, including archival research, observation, questionnaires, lab experiments, and online data collection. Students learn about the relative strengths and weaknesses of these different methodological approaches, both by reading research reports and by designing and conducting original research.

Prerequisites: Three of: either PSYC 2030 or PSYC 2032 - 2034 and PSYC 2510 and PSYC 2520.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PSYC 2736 (b) Laboratory in Environmental Psychology

Non-Standard Rotation. Enrollment limit: 20.

Explores research methods in the psychological and emotional response to the complex environment of modern Western society. Proceeds from a perspective of the biological basis of states such as stress and well-being and related environmental stimuli to that of neuroendocrine activity.

Prerequisites: Two of: PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2017.

PSYC 2740 (b) Laboratory in Cognition

Every Fall. Enrollment limit: 20.

An analysis of research methodology and experimental investigations in cognition, including such topics as auditory and sensory memory, visual perception, attention and automaticity, retrieval from working memory, implicit and explicit memory, metamemory, concept formation and reasoning. Weekly laboratory sessions allow students to collect and analyze data in a number of different areas of cognitive psychology.

Prerequisites: Three of: PSYC 2040 and PSYC 2510 and PSYC 2520.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PSYC 2750 (a, INS) Laboratory in Behavioral Neuroscience: Social Behavior

Every Year. Enrollment limit: 20.

A laboratory course that exposes students to modern techniques in neuroscience that can be applied to the study of social behavior. Underlying concepts associated with various molecular, neuroanatomical, pharmacological, and electrophysiological methods are discussed in a lecture format. Students then use these techniques in laboratory preparations that demonstrate how social behavior is organized within the central nervous system of vertebrate animals, including humans. (Same as: NEUR 2750)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PSYC 2775 (a, INS, MCSR) Laboratory in Cognitive Neuroscience

Every Year. Enrollment limit: 20.

A laboratory course that exposes students to multiple techniques in cognitive neuroscience that can be applied to the study of human cognition. Introduces human neuroimaging methods including electroencephalography (EEG) and functional magnetic resonance imaging (fMRI). Students will then use these methods to study aspects of human cognition including perception, attention, memory, language, problem solving, reasoning, and decision making. (Same as: NEUR 2775)

Prerequisites: Three of: PSYC 2040 or either PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 3010 (b) Social Development

Every Other Fall. Enrollment limit: 14.

Research and theory regarding the interacting influences of biology and the environment as they are related to social and emotional development during infancy, childhood, and adolescence. Normative and idiographic development in a number of domains, including morality, aggression, personality, sex roles, peer interaction, and familial relationships are considered.

Prerequisites: Three of: PSYC 2010 and PSYC 2510 and PSYC 2520.

Previous terms offered: Fall 2019, Fall 2017.

PSYC 3011 (b) Cognitive Development

Every Other Spring. Enrollment limit: 14.

Examines the development of cognitive understanding and cognitive processes from infancy through adolescence. Emphasis on empirical research and related theories of cognitive development. Topics include infant perception and cognition, concept formation, language development, theory of mind, memory, problem solving, and scientific thinking.

Prerequisites: Three of: PSYC 2010 and PSYC 2520 and PSYC 2510.

Previous terms offered: Spring 2019, Spring 2017.

PSYC 3025 (b) Psychotherapy and Behavior Change

Every Fall. Enrollment limit: 14.

An in-depth study of the theory, research, and practice of contemporary psychotherapy. Major topics may include theoretical approaches to therapy, methods for studying its efficacy, processes of change, the role of the client-therapist relationship, and challenges to disseminating effective psychological treatments to the general public. Readings and discussion supplemented with video of psychotherapy sessions.

Prerequisites: Three of: PSYC 2510 and PSYC 2520 and either PSYC 2020 or PSYC 2025.

Previous terms offered: Fall 2019, Spring 2019, Fall 2016.

PSYC 3026 (b) Psychology of Trauma and Posttraumatic Stress Disorder

Non-Standard Rotation. Enrollment limit: 14.

Explores the psychological impact of many different types of trauma, including military combat, accidents, interpersonal violence, sexual assault, natural disasters, and childhood physical and sexual abuse. The emphasis is on psychological theories used to explain and treat symptoms associated with posttraumatic stress disorder (PTSD). Covers diagnostic methods, research on prevalence and policy issues, comorbid psychological and medical diagnoses, and social correlates. In addition to exploring the challenges associated with PTSD, addresses mechanisms of positive change following trauma (e.g., posttraumatic growth).

Prerequisites: Two of: PSYC 2025 and PSYC 2520.

Previous terms offered: Fall 2018, Fall 2017.

PSYC 3032 (b) The Psychology of Happiness and Human Flourishing

Non-Standard Rotation. Enrollment limit: 14.

A seminar focusing on the psychology of happiness, and on well-being and optimal human functioning more broadly. Primary-source readings, class discussions, and critical writing assignments center on three major subtopics: (1) the basic science of well-being, with a focus on how well-being is conceptualized and measured and how it is affected by different factors (e.g., income, life events, habits of both behavior and thought); (2) existential and humanistic perspectives on well-being, with a focus on authenticity and meaning in life; and (3) how communities and societies could best be structured to promote well-being (and whether they should be). In addition to addressing theories and research in each of these areas, this course encourages students to apply the course content to better understand happiness and how it may best be sought in their own lives, in the lives of others, and in society at large.

Prerequisites: Three of: PSYC 2510 and PSYC 2520 and either PSYC 2030 or PSYC 2025 or PSYC 2032 - 2034.

Previous terms offered: Spring 2020.

PSYC 3033 (b) The Psychology of Morality and Value

Non-Standard Rotation. Enrollment limit: 14.

A seminar focusing broadly on moral psychology. Primary-source readings, class discussions, and critical writing assignments center on four major sub-topics: (1) Cultural, Evolutionary, and Developmental Perspectives on Morality; (2) Moral Reasoning and Judgment; (3) Morality, Affect, and Motivation; and (4) Moral and Immoral Behavior. Beyond addressing basic moral-psychological mechanisms, this course considers how findings from moral psychology may inform solutions to personal and social problems.

Prerequisites: Three of: either PSYC 2030 or PSYC 2032 - 2034 and PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2019.

PSYC 3034 (b, ESD) Social Identities and Stigma

Non-Standard Rotation. Enrollment limit: 14.

An advanced discussion of theory and social psychological research on identity and stigma. Topics include self and identity, self-esteem, system justification, stereotype threat, dis-identification, concealability and controllability. Why individuals stigmatize, the effects of stigmatization for low status groups, and contending with a stigmatized identity are considered.

Prerequisites: Three of: either PSYC 2030 or PSYC 2032 or PSYC 2033 or PSYC 2034 and PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2018.

PSYC 3035 (b) Existential Social Psychology

Every Spring. Enrollment limit: 14.

An examination of how human concerns about death, meaning, isolation, and freedom influence and motivate a wide array of human behavior. Readings and discussions address empirical research on different theories of human motivation (e.g., terror management, meaning maintenance, attachment, compensatory control, and self-determination) that enrich our understanding of topics such as intergroup conflict, religious belief, prosocial behavior, interpersonal relationships, and materialism.

Prerequisites: Three of: either PSYC 2030 or PSYC 2032 - 2034 and PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2020, Spring 2018.

PSYC 3040 (b) The Psychology of Language

Every Other Fall. Enrollment limit: 14.

An examination of psychological factors that affect the processing of language, including a discussion of different modalities (auditory and visual language) and levels of information (sounds, letters, words, sentences, and text/discourse). Emphasis is on the issues addressed by researchers and the theories developed to account for our language abilities.

Prerequisites: Three of: PSYC 2040 and PSYC 2510 and PSYC 2520.

Previous terms offered: Fall 2018, Spring 2017.

PSYC 3050 (a) Hormones and Behavior

Every Fall. Enrollment limit: 16.

An advanced discussion of concepts in behavioral neuroendocrinology. Topics include descriptions of the major classes of hormones, their roles in the regulation of development and adult behavioral expression, and the cellular and molecular mechanisms responsible for their behavioral effects. Hormonal influences on reproductive, aggressive, and parental behaviors, as well as on cognitive processes are considered. (Same as: NEUR 3050)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Spring 2020, Spring 2019, Fall 2017, Fall 2016.

PSYC 3055 (a) Cognitive Neuroscience of Memory

Every Spring. Enrollment limit: 16.

An advanced discussion of recent empirical and theoretical approaches to understanding the cognitive neuroscience of memory. Readings and discussions address empirical studies using neuroimaging methods. Topics include hippocampal and cortical contributions to memory encoding and retrieval and the effect of genetic variability, drugs, emotions, and sleep on memory. (Same as: NEUR 3055)

Prerequisites: Three of: either PSYC 2040 or PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and Placement in BIOL 2000 level or PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2018.

PSYC 3056 (a) Computational Modelling in Cognitive Neuroscience

Non-Standard Rotation. Enrollment limit: 14.

A survey of cognitive neuroscience literature in which researchers have used computational models to formalize their theories. Topics include executive function, learning, attention, and decisionmaking. (Same as: NEUR 3056)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or MATH 1300.

Previous terms offered: Spring 2017.

PSYC 3057 (a) Seminar in Behavioral Neuroscience

Non-Standard Rotation. Enrollment limit: 14.

An advanced seminar covering brain mechanisms that affect behavior in humans and other animals. Topics may include the neural circuits that regulate normal social interactions, learning and memory processes, and/or higher cognitive functions, as well as the relationship between disrupted neural functions and mental disorders. The major emphasis of the course will be on reading and discussing primary research articles in the field of behavioral neuroscience. (Same as: NEUR 3057)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2019.

Religion

Overview & Learning Goals

Overview

The Department of Religion at Bowdoin engages students in efforts to understand how and why people are religious in various historical and cultural contexts, from a range of academic perspectives, and without sectarian bias. In a global context of increasing connectivity and conflict, religion courses at Bowdoin provide an unparalleled opportunity for students to have lucid and enduring encounters with an array of authoritative narratives, gender disciplines, kinship configurations, moral and legal obligations, and imagined utopias. In addition to our discipline's specific mission, we hold ourselves accountable to the broader mandates of a liberal arts education: to provide a first-rate education for the crafting of serious scholars, engaged citizens, and free humans. Finally, we impart to students key skills for the twenty-first century: the ability to analyze a text, report, or image; to formulate relevant questions; to craft a written argument; to recognize and provide evidence; to solve problems; to communicate ideas; to evaluate plausibility and consistency; and to research independently.

There are three common entry points into the department:

- **First-year writing seminars:** These introductory courses focus on the study of a specific aspect of religion and may draw on other fields of learning. These seminars include readings, discussions, presentations, and substantial writing assignments. Topics change from time to time and reflect emerging or debated issues in the study of religion.
- **1000-level courses:** For students desiring a broad overview of the academic study of religion, the department offers REL 1101 Introduction to the Study of Religion. This course often uses case studies from different religions to illustrate thematic questions in the academic study of religion. The department also offers additional 1000-level courses, such as REL 1150 Introduction to the Religions of the Middle East or REL 1115 Religion, Violence, and Secularization.
- **2000-level courses:** The bulk of the department's offerings are at this level. These courses have no prerequisites and are an appropriate first course for a student desiring a more focused examination of a religion, book(s), or theme.
- **3000-level courses** study in depth a topic of limited scope but major importance, such as one or two individuals, a movement, type, concept, problem, historical period, or theme. Topics change from

time to time. REL 3390 Theories about Religion is required for majors and minors and presupposes previous coursework in the department. Other advanced courses are open to any interested student.

Learning Goals

Students who major/minor in religion:

- Will engage with and understand classic and contemporary theories of religion and classical and contemporary methods for the study of religion
- Will be able to use material from their 2000-level courses to assess and analyze theories of and approaches to the study of religion
- Will be able to understand and analyze religious phenomena and texts in some (minors) or all (majors) of the following areas:
 - Christianity and gender
 - Asian religions
 - Bible and comparative studies
 - Islam and Post-Biblical Judaism
- Will be able to explain how religion is an important human phenomenon that cannot be disentangled from categories such as (but not limited to): politics, gender, race, and society

Course Goals

Students in 1000-level courses:

- Will be able to distinguish confessional from academic approaches to the study of religion
- Will learn that not only is religion difficult to define, but also that claims of religious definition reveal the stakes of the problem
- Will recognize the presuppositions and historical contingencies that shape dominant definitions of religion
- Will become acquainted with some classic theories of religion
- Will study religious texts, phenomena, and practices to gain a deeper understanding of the precise contours and claims of various religions
- Will learn how those texts and practices are historically and socially constructed

Students in 2000-level courses:

- Study in greater depth a particular text (e.g., the Qur'an), religious tradition (e.g., Theravada Buddhism), or theme (e.g., human sacrifice) to be studied across traditions
- Learn about methodological and theoretical approaches specific to the course's topic
- Read secondary literature—that goes beyond textbooks—on the course's topic

Students in 3000-level courses:

- Study a narrow topic in depth that includes understanding significant scholarly debates
- Write a long paper using primary sources in translation and/or a series of papers that examine certain theories of and approaches to the study of religion
- Conduct outside research beyond the readings listed on the syllabus

Department/Program Website (<https://www.bowdoin.edu/religion/>)

Faculty

Robert G. Morrison, *Department Chair*
Lynn A. Brettler, *Department Coordinator*

Professor: Robert G. Morrison

Associate Professors: Todd Berzon, Elizabeth A. Pritchard

Assistant Professor: Claire Robison (Asian Studies)

Visiting Faculty: Josh Urich

Faculty/Staff Website (<https://www.bowdoin.edu/religion/faculty-and-staff/>)

Requirements Religion Major

The major consists of nine courses.

Code	Title	Credits
Required Courses		
REL 1101	Introduction to the Study of Religion	1
REL 3390	Theories about Religion	1
Select one intermediate course (2000–2969) from each of the following four areas:		4
Asian religions (2219–2225, 2228, 2277, 2280, 2284, 2285, 2287–2289, 2745)		
Bible and comparative studies (2203, 2205, 2206, 2215–2217, 2229, 2230, 2242, 2244, 2278)		
Christianity and gender (2235, 2250–2252, 2255, 2257, 2258)		
Islam and post-biblical Judaism (2202, 2207–2211, 2232, 2237, 2239)		
Select one additional advanced course (3000–3999).		1
Select two elective courses from any level of the curriculum, one of which may be a first-year writing seminar.		2

Religion Minor

A minor consists of five courses.

Code	Title	Credits
Required courses		
REL 1101	Introduction to the Study of Religion	1
REL 3390	Theories about Religion	1
Select three courses at the intermediate level (2000–2969) in three of the following four areas:		3
Asian religions (2219–2225, 2228, 2277, 2280, 2284, 2285, 2287–2289, 2745)		
Bible and comparative studies (2203, 2205, 2206, 2215–2217, 2229, 2230, 2242, 2244, 2278)		
Christianity and gender (2235, 2250–2252, 2255, 2257, 2258)		
Islam and post-biblical Judaism (2202, 2207–2211, 2232, 2237, 2239)		

Additional Information

Additional Information and Department Policies

- No more than one first-year writing seminar may be counted toward the major.

- Typically, up to three courses taken at another college or university may count toward the major with departmental approval. One credit taken at another college or university may count toward the minor with departmental approval.
- Up to two independent study credits (intermediate, advanced, or honors) can be used to satisfy the elective course requirement for the major.
- In order to enroll in REL 3390 Theories about Religion, a major normally is expected to have taken four of the nine required courses.
- Courses that count toward the major or minor must be taken for regular letter grades (not Credit/D/Fail).
- Each religion course required for the major or minor must be passed with a grade of C- or higher.
- Majors and minors may not double-count courses with another department or program.

Honors in Religion

Students contemplating honors candidacy should possess a record of distinction in departmental courses, including those that support the project, a clearly articulated and well-focused research proposal, and a high measure of motivation and scholarly maturity. At the start of the fall semester of their senior year, honors candidates enroll in REL 4050 with a faculty member who has agreed to supervise the project. If the proposal, due toward the end of the fall semester, is accepted, the student goes on to enroll in REL 4051 for the spring semester in order to complete the project.

Courses

REL 1008 (c, FYS) Believers, Converts, and Apostates

Non-Standard Rotation. Enrollment limit: 16.

Examines conversion in various religions, including Islam, Christianity, Judaism, and Hinduism. Through primary and secondary source materials, students will explore historical and modern understandings and practices of conversion as a signifier, rite, or ritual of entrance or immersion into a religious tradition and its community. Students will read firsthand accounts of conversions, secondhand conversion narratives, attempts to define conversion, religious guidelines for conversion, and texts examining the implications of converting away from one community and into another. Among others, accounts of apostasy, coerced conversion, conversion for the purposes of marriage or inheritance, and conversions described as spiritual epiphanies will be examined. Students will also complete a writing-focused research project on conversion over the course of the semester. The project will incorporate a series of guided assignments for each step of the research project (proposal, annotated bibliography, draft, and presentation). This managed, writing-intensive research project will allow first-year students to develop their research and writing skills at the college level while familiarizing them with the resources Bowdoin has to offer for their research. This course questions how to define conversion and whether it is possible to formulate a universal definition for conversion across religions and cultures.

Previous terms offered: Fall 2019.

REL 1010 (c, FYS) Religion and Identity in Modern India

Non-Standard Rotation. Enrollment limit: 16.

Examines dynamic interrelationships between religious beliefs, practices, codes of behavior, organizations, and places and identity in India. Surveys religious texts, such as the Bhagavad Gita and the Qur'an, which have shaped India's competing political identities, and studies nationalist and revivalist movements leading up to India's independence. Culminates in a role-playing game set in 1945 India, which uses innovative methodology called Reacting to the Past. Students argue in character adhering to religious and political views of historical figures to improve their skills in speaking, writing, critical thinking, problem solving, leadership, and teamwork. (Same as: ASNS 1026)

Previous terms offered: Fall 2017.

REL 1013 (c, FYS) God and Money

Non-Standard Rotation. Enrollment limit: 16.

Money is frequently assumed to be antithetical to religion even as the two are utterly inseparable. This is what makes it a particularly useful category for exploring what counts as religion—concerns that are integral to the discipline of religious studies and central to humanistic inquiry more broadly. Considers money as a measure of time, as a way human communities construct relationships, as well as how it interacts with moral categories such as value, guilt, and obligation, and theological understandings of sin, debt, poverty, charity, and prosperity. Course readings and visual media consist of predominantly Christian sources with some comparison to other traditions and focus on the significance of money in modern life.

Previous terms offered: Fall 2018.

REL 1027 (c, FYS) Astral Religion in the Near East and Classical Antiquity

Non-Standard Rotation. Enrollment limit: 16.

Investigates astral religion and its relationship to astrological forecasting. Begins with a study of early astronomy, ancient Near Eastern omen texts, and the role of celestial bodies in ancient Near Eastern religion. Moves to classical expositions of astrology such as the Tetrabiblos and critics of astrological forecasting such as Cicero. Concludes with the reception of astrology in Islamic civilization and the role of astral causation in Islamic thought.

Previous terms offered: Fall 2016.

REL 1101 (c, ESD) Introduction to the Study of Religion

Every Semester. Enrollment limit: 50.

Basic concepts, methods, and issues in the study of religion, with special reference to examples comparing and contrasting Asian and Western religions. Lectures, films, discussions, and readings in a variety of texts such as scriptures, novels, and autobiographies, along with modern interpretations of religion in ancient and contemporary Asian and Western contexts..

Previous terms offered: Spring 2020, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

REL 1104 (b, ESD, IP) Introduction to African Religions and Cultures
Every Other Fall. Enrollment limit: 50.

By 2050, more than one-quarter of the world's population will live in Africa, and yet African people, cultures, and religions are more misunderstood than any other. This course provides an introduction to the varied and diverse peoples and cultures of Africa, taking religion as the starting point for their ways of life. Rather than providing a survey of specific regions and populations, we will focus on broader categories, such as cosmology, family and social structure, history, arts, gender and sexuality, and economics. We will examine the ways traditional forms of religion, Christianity, and Islam have played a fundamental role in shaping the realities of African societies as well as African diaspora traditions. This course is open to all students of all backgrounds and levels of knowledge about Africa. (Same as: AFRS 1104)

Previous terms offered: Fall 2019.

REL 1115 (c) Religion, Violence, and Secularization
Non-Standard Rotation. Enrollment limit: 50.

Certainly one of the most pressing challenges of the contemporary world is the issue of religious violence on a global scale. This course introduces students to the rationales and repercussions of the rise of the modern secular nation state as a solution to "religious violence." In doing so, the course complicates the association of violence and backwardness with "religion" and peace and progress with "secularism." Topics include the demarcations of state and church and public and private, the relationship between skepticism and toleration, the rise of so-called "fundamentalism," the shifting assessments of the injuriousness of religious belief, speech and act, and the assumptions surrounding what it is that constitutes "real religion."

Previous terms offered: Fall 2017.

REL 1142 (c) Philosophy of Religion
Every Other Year. Enrollment limit: 50.

Does God exist? Can the existence of God be proven? Can it be disproven? Is it rational to believe in God? What does it mean to say that God exists (or does not exist)? What distinguishes religious beliefs from non-religious beliefs? What is the relation between religion and science? Approaches these and related questions through a variety of historical and contemporary sources, including philosophers, scientists, and theologians. (Same as: PHIL 1442)

Previous terms offered: Fall 2019, Spring 2018.

REL 1150 (c, IP) Introduction to the Religions of the Middle East
Non-Standard Rotation. Enrollment limit: 50.

Begins by showing how Judaism, Christianity, and Islam in the modern Middle East are intertwined closely with politics and with their local contexts. Case studies include modern Iran, Israel, and Lebanon. Investigates how the foundational texts of Judaism, Christianity, and Islam were politically and socially constructed. Considers throughout the influence of other Middle Eastern religions.

Previous terms offered: Spring 2019, Spring 2017.

REL 1188 (c, IP) Epics Across Oceans
Non-Standard Rotation. Enrollment limit: 50.

Introduces students to the classic Indian epics that form a core literary and cultural tradition within South and Southeast Asia: the Ramayana and the Mahabharata. Examines how the epics were adapted across different kingships and polities in South and Southeast Asia, becoming part of the traditional culture of almost every part of this vast region. Since the royal patrons and the heroes of these epics were often linked, the manner in which the epics were told reveals the priorities of the different regions. Drawing on film, graphic novels, and multiple performance genres, explores the continuous reworking of these epics for both conservative and radical ends, from ancient India to the present day. (Same as: ASNS 1770)

Previous terms offered: Fall 2018.

REL 2201 (c, ESD, VPA) Black Women, Politics, Music, and the Divine
Every Fall. Enrollment limit: 16.

Seminar. Examines the convergence of politics and spirituality in the musical work of contemporary black women singer-songwriters in the United States. Analyzes material that interrogates and articulates the intersections of gender, race, class, and sexuality generated across a range of religious and spiritual terrains with African diasporic/black Atlantic spiritual moorings, including Christianity, Islam, and Yoruba. Focuses on material that reveals a womanist (black feminist) perspective by considering the ways resistant identities shape and are shaped by artistic production. Employs an interdisciplinary approach by incorporating ethnomusicology, anthropology, literature, history, and performance and social theory. Explores the work of Shirley Caesar, the Clark Sisters, Meshell Ndegeocello, Abby Lincoln, Sweet Honey in the Rock, and Dianne Reeves, among others. (Same as: AFRS 2201, GSWS 2207, MUS 2291)

Previous terms offered: Fall 2018, Fall 2016.

REL 2204 (c) Science, Magic, and Religion
Every Other Year. Enrollment limit: 35.

Traces the origins of the scientific revolution through the interplay between late-antique and medieval religion, magic, and natural philosophy. Particular attention is paid to the conflict between paganism and Christianity, the meaning and function of religious miracles, the rise and persecution of witchcraft, and Renaissance hermeticism. Note: This course fulfills the pre-modern requirement for history majors. Note: This course is part of the following field(s) of study: Europe. It also meets the pre-modern requirement for history majors and minors.. (Same as: HIST 2040)

Prerequisites: HIST 1140.

Previous terms offered: Fall 2019, Spring 2017.

REL 2207 (c, ESD) Modern Judaism
Every Other Spring. Enrollment limit: 35.

Investigates the origins, development and current state of modern Judaism. Covers the emergence of modern movements such as Reform, Conservative, Orthodox, and Hasidic Judaism and explores these movements' debates over Jewish law and leadership and the connection of these debates to important Jewish texts. Concludes by examining contemporary questions such as Zionism, gender, sexuality, and Jews' place in a multi-religious country.

Previous terms offered: Fall 2017.

REL 2208 (c, IP) Islam

Every Other Year. Enrollment limit: 35.

With an emphasis on primary sources, pursues major themes in Islamic civilization from the revelation of the Qur'an to Muhammad until the present. From philosophy to political Islam, and from mysticism to Muslims in America, explores the diversity of a rapidly growing religious tradition.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

REL 2209 (c, ESD) Gender and Islam

Non-Standard Rotation. Enrollment limit: 35.

Explores categories for interpreting female symbolism in Islamic thought and practice, and women's religious, legal, and political status in Islam. Attention is given to statements about women in the Qur'an, as well as other traditional and current Islamic texts. Emphasis on analysis of gender in public versus private spheres, individual vs. society, Islamization vs. modernization/Westernization, and the placement/displacement of women in the traditionally male-dominated Islamic power structures. Students may find it helpful to have taken Religion 2208 (Islam), but it is not a prerequisite. (Same as: GSWS 2209)

Previous terms offered: Spring 2020.

REL 2214 (c, ESD) A History of Anti-Semitism

Every Other Year. Enrollment limit: 35.

Introduces students to a history of anti-Semitism (and its antecedent, anti-Judaism) as discursive operations in the world. Its title reflects the approach to this topic—rather than trace a linear narrative of the history of anti-Semitism, students will investigate particular moments, cases, loci, and flashpoints of anti-Semitism via film, drama, short stories, treatises, dialogues, and scripture. Focusing on a range of forms and contexts, the course analyzes the continuities and discontinuities within the polemical discourses representing Jews and Judaism. The course will consider, for example, Biblical supersessionism; Blood Libel; The Merchant of Venice, Protocols of the Elders of Zion; Christian Zionist anti-Semitism; the Jewish Museum of London's recent exhibit *Jews, Money, Myth*; contemporary politics and BDS (boycott, divestment, and sanctions); and the rise of white nationalism. (Same as: ENGL 2903)

Previous terms offered: Spring 2020.

REL 2215 (c, ESD) The Hebrew Bible in Its World

Every Other Year. Enrollment limit: 35.

Close readings of chosen texts in the Hebrew Bible (i.e., the Old Testament), with emphasis on its Near Eastern religious, cultural, and historical context. Attention is given to the Hebrew Bible's literary forerunners (from c. 4000 B.C.E. onwards) to its successor, The Dead Sea Scrolls (c. 200 B.C.E. to 200 A.C.E.). Emphasis on creation and cosmologies, gods and humans, hierarchies, politics, and rituals.

Previous terms offered: Fall 2019, Fall 2017.

REL 2216 (c, ESD) The New Testament in Its World

Every Other Year. Enrollment limit: 35.

Situates the Christian New Testament in its Hellenistic cultural context. While the New Testament forms the core of the course, attention is paid to parallels and differences in relation to other Hellenistic religious texts: Jewish, (other) Christian, and pagan. Religious leadership, rituals, secrecy, philosophy of history, and salvation are some of the main themes.

Previous terms offered: Fall 2018, Spring 2017.

REL 2219 (c, ESD, IP) Religion and Fiction in Modern South Asia

Non-Standard Rotation. Enrollment limit: 35.

Explains the nexus between religion and society in modern South Asia via the prism of South Asian literature in English. Confined to prose fiction, considering its tendency to attempt approximations of reality. Interrogates how ideas of religion and ideas about religion manifest themselves in literature and affect understanding of south Asian religions among its readership. Does not direct students to seek authentic insights into orthodox or doctrinal religion in the literary texts but to explore the tensions between textual religion and everyday lived reality in South Asia. (Same as: ASNS 2550)

Previous terms offered: Fall 2018, Fall 2016.

REL 2220 (c, IP) Hindu Literatures

Non-Standard Rotation. Enrollment limit: 35.

In this exploration of Hindu texts, we delve into some of the most ancient and beloved literature from the Indian subcontinent. Students read major scriptural sources, including the Vedas and Upanishads. In our study of the epics (the Ramayana and the Mahabharata, including the Bhagavad Gita), we discuss translations from Sanskrit and popular retellings of these stories into other languages and media. We discuss the Puranas, reading the story of the warrior Goddess in the *Devi Mahatmyam* and investigate visual representations of gods and goddesses. We also sample Sanskrit classical poetry and devotional literature to the Goddess translated from Bengali. (Same as: ASNS 2552)

Previous terms offered: Fall 2019, Spring 2018, Fall 2016.

REL 2221 (c, IP) Religious Cultures of India

Non-Standard Rotation. Enrollment limit: 35.

A view of the religious cultures of India "from the ground up," focused on studies of lived religion beyond texts and institutional orthodoxies. With more than 1.3 billion people, India is home to an incredible diversity of religious cultures, including Hindu, Jain, Muslim, Christian, and Buddhist traditions. Readings examine traditions of pilgrimage, temple worship, yoga, goddess possession, healing practices, and rites of passage, including the ordination of monks and nuns. Themes include women's lived authority in contrast to patriarchal structures and contemporary intersections between religion, class, and modernity. Religious cultures of India also exist beyond the modern nation's borders, as diaspora populations have grown around the world and traditions of yoga, gurus, and mantra meditation are popular globally. The course explores these religious cultures in relation to new media and transnational networks, including debates about the practice of Indian religions in Asia and beyond. (Same as: ASNS 2553)

Previous terms offered: Spring 2020.

REL 2222 (c, ESD, IP) Early Buddhism

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the major trajectories of Buddhist religious thought and practice. Readings include primary sources such as sermons, monastic codes, miracle tales, sutras, and poetry, as well as secondary scholarship on diverse lived Buddhist practices. Examines Buddhism's transformations in specific historical and cultural settings, from its origins in South Asia to its spread throughout Central, East, and Southeast Asia. Highlights important historical developments, including early Buddhist monastic communities, philosophical traditions, the development of Buddhist art and architecture, Tibetan Buddhist traditions, devotion to the Lotus Sutra, Pure Land practice, and Chan/Zen traditions. Focuses on varied Buddhist practices and goals; dynamics of lay and monastic relations; debates about gender and ethnicity in Buddhist communities; and the interplay of everyday and transcendent concerns. (Same as: ASNS 2554)

Previous terms offered: Fall 2018, Spring 2017.

REL 2223 (c, IP) Mahayana Buddhism

Non-Standard Rotation. Enrollment limit: 35.

Studies the emergence of Mahayana Buddhist worldviews as reflected in primary sources of Indian, Chinese, and Japanese origins. Buddhist texts include the Buddhacarita (Life of Buddha), the Platform Sutra of the Sixth Patriarch, the Prajnaparamita-hrdaya Sutra (Heart Sutra of the Perfection of Wisdom), the Saddharmapundarika Sutra (the Lotus Sutra), the Sukhavati Vyūha (Discourse on the Pure Land), and the Vajracchedika Sutra (the Diamond-Cutter), among others. (Same as: ASNS 2551)

Previous terms offered: Spring 2019, Fall 2017.

REL 2225 (c, IP) Tantric Traditions

Non-Standard Rotation. Enrollment limit: 35.

Developed in the Indian subcontinent in the second millennium CE, tantric traditions often used transgressive practices, which violated rules of ritual purity. Examines "esoteric" (tantric) religious traditions, which spanned the continuum between heterodox and orthodox Hinduism, Buddhism, and Daoism. Studies tantric doctrines, rituals, and cosmologies, analyzing the role of deities, mantras, yantras (ritual diagrams), mudras (ritual gestures), meditation, and visualizations in tantric ritual. Surveys scriptures, philosophical treatises, and historical and anthropological studies to discuss the rise of tantric traditions and investigate contemporary constructions of Tantra in the West. (Same as: ASNS 2739)

Previous terms offered: Spring 2018.

REL 2228 (c, IP) Militancy and Monasticism in South and Southeast Asia

Non-Standard Rotation. Enrollment limit: 35.

Examines monastic communities throughout South and Southeast Asia and the ways they have been at the forefront of right-wing religious politics in the twentieth and twenty-first centuries. Across Asia, Hindu and Buddhist monks have been playing a political role that some consider contradictory to their spiritual image. Investigates how various monastic communities harness political power today, as well as how different communities in early-modern Asia used their spiritual standing and alleged supernatural powers to influence emperors and kings. (Same as: ASNS 2601)

Previous terms offered: Fall 2019.

REL 2229 (c) Religion on the Move: Religion, Migration, and Globalization

Non-Standard Rotation. Enrollment limit: 35.

Contemporary migration and globalization patterns have transformed where and how religious traditions are practiced, radically altering the landscape of local religion around the world. While migration has been integral to the development of many religious traditions, this course considers the role of colonialism, transnational religious networks, and the global flow of people and ideas in the creation of new religious identities. Readings highlight debates about the relation of religion to gender, ethnicity, and nationality, including the global popularity of yoga, Hindu identity in diaspora, transnational networks of Islamic learning, and changing gender norms in Buddhist monasteries. Through historical primary sources and recent ethnographies, this course focuses on questions such as: How is religious identity transformed by migration? Do religious rituals change in diaspora? And what role does religion play in shaping trends of globalization? (Same as: ASNS 2831)

Previous terms offered: Fall 2019.

REL 2230 (c, ESD) Human Sacrifice

Non-Standard Rotation. Enrollment limit: 35.

Uses the practice of human sacrifice to investigate the relationship between religion and violence. As an act of choreographed devotion, sacrifice implicates notions of debt, transformation, exchange, purification, sacredness, death, and rebirth. It is a ritual designed to destroy for an effect, for an explicit if often intangible gain. On the one hand, human sacrifice involves all of these same issues and yet, on the other, it magnifies them by thrusting issues of agency, autonomy, and choice into the mixture. Must a sacrificial victim go peaceably? Otherwise, would the act simply be murder? Investigates the logic of human sacrifice. How have religions across history conceptualized and rationalized the role and status of the human victim? Considers a diverse range of examples from the Hebrew Bible, Greek tragedies, the New Testament, science fiction, epics, missionary journals and travelogues, horror films, and war diaries.

Previous terms offered: Fall 2018.

REL 2232 (c, IP) Approaches to the Qur'an

Every Other Spring. Enrollment limit: 35.

Explores a variety of approaches to and interpretations of the Qur'an, the foundational text of Islam. Special attention will be paid to the Qur'an's doctrines, its role in Islamic law, its relationship to the Bible, and its historical context. While the Qur'an will be read entirely in English translation, explores the role of the Arabic Qur'an in the lives of Muslims worldwide.

Previous terms offered: Spring 2018.

REL 2235 (c, ESD) Gender and Sexuality in Early Christianity

Non-Standard Rotation. Enrollment limit: 35.

Investigates the ways in which gender and sexuality can serve as interpretive lenses for the study of early Christian history, ideas, and practices. Can the history of early Christianity—from the apostle Paul to Augustine of Hippo—be rewritten as a history of gender and sexuality? In answer to that question, addresses a range of topics, including prophecy, sainthood, militarism, mysticism, asceticism, and martyrdom. In addition, by oscillating between close readings and contemporary scholarship about gender, feminism, masculinity, sexuality, and the body, looks beyond the world of antiquity. Aims to show how theories of and about sexuality and gender can fundamentally reorient understandings of Christian history. (Same as: GSWS 2231)

Previous terms offered: Spring 2020.

REL 2237 (c) Judaism Under Islam

Non-Standard Rotation. Enrollment limit: 35.

Since the rise of Islam in the early seventh century C.E., Jews have lived in the Islamic world. The historical experience of these Jews has shaped their religious traditions in ways that have touched Jews worldwide. Places developments in Jewish liturgy, thought, and identity within the context of Islamic civilization. Answers the question of how Jews perceive themselves and Judaism with regard to Muslims and Islam. Analyzes the significance of the Jewish experience under Islam for current debates in Judaism and in Middle East politics.

Previous terms offered: Spring 2018.

REL 2239 (c, ESD) Judaism in the Age of Empires

Non-Standard Rotation. Enrollment limit: 35.

How did the Hellenistic, Roman, and Christian empires shape Jewish history? Investigates how ancient Judaism and Jewish society materialized under the successive rule of ancient empires. Analyzes both how the Jews existed as a part of and yet apart from the culture, religion, and laws of their imperial rulers. Readings include a cross-section of literature from antiquity—including the books of the Maccabees, the writings of Flavius Josephus and Philo of Alexandria, the New Testament, the Dead Sea Scrolls, apocalyptic literature, the “Mishnah,” and early Christian anti-Jewish polemic—to understand the process by which the Jews created Judaism as a religion in opposition to Christianity and Greco-Roman traditions.

Previous terms offered: Fall 2016.

REL 2242 (c, ESD, IP) Death and Immortality in the Ancient World

Non-Standard Rotation. Enrollment limit: 35.

How do different cultures respond to the oblivion caused by death—the loss of personhood, the deterioration of the body, and the fading memories of those who have died? What rituals and ideologies preserve the memory of the dead among the living? Is this commemoration a kind of immortality? Explores such questions and critically examines the nature of memory as it relates to ancient ideas about death and afterlife. Analyzes epic narrative, ritual texts, and material culture and compares traditions from Mesopotamia, Syria, Israel, Egypt, Greece, and Rome.

Previous terms offered: Fall 2017.

REL 2244 (c, ESD, IP) War and the Bible

Non-Standard Rotation. Enrollment limit: 35.

From the battle of Jericho to the apocalyptic wars of Revelation, the Bible is full of violent conflict between nations, peoples, and even gods. What ideologies of war underlie these depictions? How does the Bible define a just or holy war? What does the Bible consider a war crime? Why do gods fight for one side or another? Examines such issues in the Hebrew Bible and the New Testament. Explores the relationship between warfare and gender, race, and class distinctions in the ancient world. Analyzes the ongoing influence of biblical warfare on modern discourse about armed conflict around the world.

Previous terms offered: Spring 2018.

REL 2251 (c) Christianity

Every Other Fall. Enrollment limit: 35.

An introduction to the diversity and contentiousness of Christian thought and practice. Explores this diversity through analyses of the conceptions, rituals, and aesthetic media that serve to interpret and embody understandings of Jesus, authority, body, family, and church. Historical and contemporary materials highlight not only conflicting interpretations of Christianity, but also the larger social conflicts that these interpretations reflect, reinforce, or seek to resolve.

Previous terms offered: Spring 2019, Fall 2016.

REL 2252 (c) Marxism and Religion

Non-Standard Rotation. Enrollment limit: 35.

Despite Karl Marx's famous denunciation of religion as the opiate of the masses, Marxism and religion have become companionable in the last several decades. Examines this development through the works of thinkers and activists from diverse religious frameworks, including Catholicism and Judaism, which combine Marxist convictions and analyses with religious commitments in order to further their programs for social emancipation. Included are works by liberation theologians Hugo Assmann, Leonardo Boff, and José Miguez Bonino, and philosophers Theodor Adorno, Walter Benjamin, Herbert Marcuse, and Cornel West.

Previous terms offered: Spring 2019, Spring 2017.

REL 2253 (c, ESD) Gender, Body, and Religion

Non-Standard Rotation. Enrollment limit: 35.

A significant portion of religious texts and practices is devoted to the disciplining and gendering of bodies. Examines these disciplines including ascetic practices, dietary restrictions, sexual and purity regulations, and boundary maintenance between human and divine, public and private, and clergy and lay. Topics include desire and hunger, abortion, women-led religious movements, the power of submission, and the related intersections of race and class. Materials are drawn from Christianity, Judaism, Neopaganism, Voudou, and Buddhism. (Same as: GSWS 2256)

Previous terms offered: Fall 2017.

REL 2257 (c) Christian Sexual Ethics

Non-Standard Rotation. Enrollment limit: 35.

An examination of the historical development, denominational variety (e.g. Catholic, Evangelical, Mormon), and contemporary relevance of Christian teachings and practices regarding sex and sexuality. The course is designed to acquaint students with the centrality of sex to Christian notions of sin and virtue as well as with the broader cultural impact of Christian sexual ethics on the understanding and regulation of gender, the rise of secularization and "family values," and public policy regarding marriage, contraception, reproductive technologies, sex work, and welfare. In addition, students will have opportunities to construct and test moral frameworks that address sexual intimacy and assault, the stigmatization of bodies (with regard to race, class, size, sexuality and disability), and the commoditization of sex and persons. Materials are drawn from the Bible, Church dogmatics, legal cases, contemporary ethicists and documentary film. (Same as: GSWS 2252)

Previous terms offered: Spring 2018.

REL 2271 (c, ESD) Spirit Come Down: Religion, Race, and Gender in America

Every Spring. Enrollment limit: 35.

Examines the ways religion, race, and gender shape people's lives from the nineteenth century into contemporary times in America, with particular focus on black communities. Explores issues of self-representation, memory, material culture, embodiment, and civic and political engagement through autobiographical, historical, literary, anthropological, cinematic, and musical texts. (Same as: AFRS 2271, GSWS 2270)

Previous terms offered: Spring 2017.

REL 2280 (c, ESD, IP) Goddesses, Gurus, and Rulers: Gender and Power in Indian Religions

Non-Standard Rotation. Enrollment limit: 35.

Provides a historical perspective on how gender and power have intertwined in the diverse religious traditions of India. Explores ideas about femininities, masculinities, and genderqueer identities in religious texts and premodern religious communities, analyzing the influence of monastic ideals, economic patronage, and gendered notions of divine authority. Readings examine mythology, rituals, and ideas about gender and social power in Hindu, Buddhist, Jain, and Muslim traditions; including gender roles in family and culture; transgender identity and religion; and, in the latter part of the course, the impacts of colonialism, nationalist politics, and migration on gender and religion. (Same as: ASNS 2740, GSWS 2292)

Previous terms offered: Spring 2019.

REL 2287 (c, IP) The Buddhist Tradition and Women

Non-Standard Rotation. Enrollment limit: 35.

Explores and explains the position of women in Buddhist canonical texts and women in Buddhist society. Analysis and discussion focuses on the complex "separate interdependence" between the family on the one hand, and the life of the renouncer on the other. This tension lies at the heart of the Buddhist position on women. Special attention given to selected narratives of women encountering the Buddha: Patacara and Kisagotami, the two women in deep sorrow from loss in the family, and Maha-Pajapati, the first fully ordained nun in Buddhism. Considers implications for the economic roles, access to education, and religious freedom for women in contemporary (Thai) Buddhist society. (Same as: ASNS 2760, GSWS 2355)

Previous terms offered: Spring 2017.

REL 2288 (c, IP) Religion and Politics in South Asia

Every Other Year. Enrollment limit: 35.

An introduction to religion and politics in a region that is home to about one-fourth of the world's population, with a focus on India, Pakistan, Bangladesh, and Sri Lanka. Topics include religious nationalism, religion and violence, and the role of religion in legislative debates about sexuality and gender. Over the past few decades, the region has seen the growth of religious nationalisms in India and Pakistan, a civil war in Sri Lanka that divided citizens along religious and ethnic lines, and the militarization of Kashmir. But South Asia is also home to shared religious shrines and communities whose identities are "neither Hindu nor Muslim," resisting easy categorizations. Pride parades are held in Indian cities, but debates ensue on the role of religion in legislating sexuality. Questions include: How is religion related to national identity? Should religion have a place in democratic legal systems? Can Buddhist monks justify the use of violence in times of war? (Same as: ASNS 2555)

Previous terms offered: Spring 2020.

REL 2289 (c, IP) Construction of Goddess and Deification of Women in Hindu Tradition

Non-Standard Rotation. Enrollment limit: 35.

Focuses include an examination of the manner in which the power of the feminine has been expressed mythologically and theologically in Hinduism; how various categories of goddesses can be seen or not as the forms of the "great goddess"; and how Hindu women have been deified, a process that implicates the relationship between the goddess and women. Readings may include primary sources, biographies and myths of deified women, and recent scholarship on goddesses and deified women. (Same as: ASNS 2501, GSWS 2289)

Previous terms offered: Fall 2016.

REL 2300 (c, ESD) Religious Conversion

Non-Standard Rotation. Enrollment limit: 35.

Examines conversion in various religions, including Islam, Christianity, Judaism, and Buddhism. Through primary and secondary source materials, students will explore historical and modern understandings and practices of conversion as a signifier, rite, or ritual of entrance or immersion into a religious tradition and its community. Students will read firsthand accounts of conversions, secondhand conversion narratives, attempts to define conversion, religious guidelines for conversion, and texts examining the implications of converting away from one community and into another. Among others, accounts of apostasy, coerced conversion, conversion for the purposes of marriage or inheritance, and conversions described as spiritual epiphanies will be examined. Questions how to define conversion and whether it is possible to formulate a universal definition for conversion across religions and cultures.

Previous terms offered: Spring 2019.

REL 2350 (c, ESD, IP) Myth in Arabic Literature: From the Qur'an to Modern Poetry and Prose

Non-Standard Rotation. Enrollment limit: 35.

Examines various myths in Arabic literature in translation. Discusses how myths of different origins (Ancient Near East, Greco-Roman Mediterranean, Ancient Arabia, Iran, India, Judeo-Christian traditions) have been reinterpreted and used in Arabic-speaking cultures from the sixth until the twenty-first century, to deal with questions such as the struggle of people against gods, their defiance against fate, their quest for salvation, their pursuit of a just society, and their search for identity. Explores various genres of Arabic literature from the Qur'an, the hadith (i.e., prophetic sayings), ancient and modern poetry, medieval prose and travel literature, '1001 Nights', Egyptian shadow theater, and modern short stories and novels. In this way, presents Arabic literature as global, rooted in different ancient traditions and dealing with the perennial questions of humanity. (Same as: ARBC 2350, CLAS 2350)

Previous terms offered: Spring 2019.

REL 2354 (c, ESD, IP) On the Road: Travel Writing and the Cosmopolitan World of Medieval Islam

Non-Standard Rotation. Enrollment limit: 25.

Islamic medieval writings of travelers, explorers, and exiles present a cosmopolitan world of encounters of peoples and cultures. This 2000-level course uses these accounts as an entryway to the history of medieval Islam. We will consider how and why Islam emerged in seventh-century Arabia and follow its path through the Mongol expansion in the fourteenth century. We will examine the impact of the Islamic empire on the medieval Middle East, as it spread across most of the known world from Spain to India, and the cultural practices that it developed to manage cultural difference. The readings, lectures, and class discussions will focus on primary sources: the accounts of Muslims, Jews, and Christians who traveled the length and breadth of the Islamic empire. Emphasis on the interconnectedness of the medieval world and on narratives of inclusion and exclusion. Taught in English. For advanced Arabic students, Arabic 3354 with an Arabic reading and writing component will be offered concurrently with this course. Note: This course fulfills the premodern and non euro/us requirement for history majors and minors. (Same as: ARBC 2354, HIST 2440)

Previous terms offered: Spring 2020.

REL 2355 (c, ESD, IP) On the Road: Travel Writing and the Cosmopolitan World of Medieval Islam

Non-Standard Rotation. Enrollment limit: 15.

Students enrolled in this course will attend all regular class meetings of ARBC 2354, but will additionally meet once a week as a separate group to read and discuss primary sources in the original Arabic. Some short written assignments will be submitted in Arabic. Please refer to ARBC 2354 for a complete course description. (Same as: ARBC 3354)

Prerequisites: Five of: ARBC 1101 and ARBC 1102 and ARBC 2203 and ARBC 2204 and ARBC 2305.

Previous terms offered: Spring 2020.

REL 2470 (b, IP) Religions of the African Atlantic

Non-Standard Rotation. Enrollment limit: 16.

Introduces the religious beliefs and practices of African peoples and their descendants in the Americas. Topics will include historical spiritual links between Africa and the African diaspora, spirits and divinities from an Afro-Atlantic perspective, and religious contact and mixture in Africa and the Americas. The contributions of Afro-Atlantic peoples to global Christianity, Islam, and other world religions will be explored. After a brief historical and cultural grounding, the course pursues these issues thematically, considering various Afro-Atlantic religious technologies in turn, from divination and spirit possession to computers and mass media. (Same as: ANTH 2470, AFRS 2382)

Prerequisites: ANTH 1101 or SOC 1101 or AFRS 1101 or REL 1101.

Previous terms offered: Spring 2019.

REL 2484 (c, ESD, IP) Deities in Motion: Afro-Diasporic Religions

Every Other Fall. Enrollment limit: 16.

Religion has been central not only in the lives of members of the Black Atlantic World and also in terms of the formation of this world. This class provides a survey of some of the most prominent Afro-Atlantic diasporic religions such as Haïtian Vodou, Brazilian Candomblé, Trinidadian Shango, and Cuban Santería/Regla de Ocha and also explores the particular dynamics of the Religion has been central not only in the lives of members of the Black Atlantic World but also in terms of the formation of this world. This class provides a survey of some of the most prominent Afro-Atlantic diasporic religions, such as Haïtian Vodou, Brazilian Candomblé, Trinidadian Shango, and Cuban Santería/Regla de Ocha, and also explores the particular dynamics of the African religious diaspora. Complicating common assumptions about relations between diaspora and homeland as well as what constitutes a religion, it addresses issues of authenticity and authority, ancestrality, race, gender, transnationalism, and even problematic (mis)representations in Western society and pop culture. We will also pay close attention to the important and complicated role that the transatlantic slave trade played in the formation of these Atlantic societies and aspects of these religious traditions, such as conceptions of God and divinities, syncretism, divination, and spirit possession. (Same as: AFRS 2384)

Previous terms offered: Fall 2019.

REL 2520 (c) Popular Religion in the Americas

Non-Standard Rotation. Enrollment limit: 35.

What makes a particular religious practice “popular,” and what does “popular” religion indicate about the future of religion in America? This course explores the relationship between institutional religion and popular religion—sometimes labeled “lived” or “vernacular” religion—in the Americas. We will pay particular attention to the ways in which popular religious practices challenge or complement institutional religion in the lives of practitioners. Readings will focus on social, economic, and political aspects of popular religious practices, examining the ways they challenge or reinforce categories like class, race, and gender. Topics may include the Mexican saint of death (Santa Muerte), the emergence of the designation “spiritual but not religious,” Sherlock Holmes fan culture, and the veneration of science and scientists.

Previous terms offered: Fall 2019.

REL 2522 (c, ESD) Buddhism in America

Non-Standard Rotation. Enrollment limit: 35.

Examines the two major strands of Buddhism in America: that of immigrant communities and that which is practiced by Americans without preexisting cultural ties to Buddhist traditions. After a brief introduction to Buddhism’s emergence and spread in the first millennium, readings trace the differences between these varieties of American Buddhism. Themes to be explored include temples as sources of material, emotional, and spiritual support, Buddhist practices as source of cultural identity and connection to homelands, and religious innovations and controversies among American “converts.” These latter include the poetry of Allen Ginsberg, Zen and the Art of Motorcycle Maintenance, and the widespread commercialization of Zen. (Same as: ASNS 2839)

Previous terms offered: Fall 2019.

REL 2534 (c, ESD) Race and Religion in American Religious History

Every Other Year. Enrollment limit: 35.

The course traces the development of the modern concepts of “race” and “religion” in the American context, with a specific focus on Christianity in the United States. In tracing this development, we will critically examine the ways in which these categories are presumed to be distinct and yet have been deeply connected in the beliefs and practices of various forms of racism. These connections include racialized Biblical justifications of slavery and segregation, the insignia and rituals of white nationalist terror, and on-going segregation within Christian denominations and communities. We will also look at various efforts to utilize the rhetorics and rituals of Christianity in order to condemn and dismantle specifically anti-black racism in the U.S.

Previous terms offered: Spring 2020.

REL 2540 (c, ESD) The History of American Christianity

Non-Standard Rotation. Enrollment limit: 35.

In this course, we seek to understand the ways in which Christianity intertwines with the histories of colonization, settlement, slavery, progressivism and globalization that continue to shape life in the modern United States. In addition to introducing students to the denominations that both drove and were transformed by these histories (e.g. Catholicism and mainline Protestantism), we will examine the novel forms of Christianity that emerged in and are frequently identified with peculiarly American projects of individualism, work, self-help, and prosperity (Mormonism, Evangelicalism, and Pentecostalism). Rather than simply focus on Christian theologies and doctrines, we will consider how ordinary Christians use their beliefs and practices to navigate these challenging periods in American history.

Previous terms offered: Spring 2020.

REL 2745 (c, IP) The Tigress’ Snare: Gender, Yoga, and Monasticism in South and Southeast Asia

Non-Standard Rotation. Enrollment limit: 35.

There is no dearth of stories regarding the dangers of women and sexuality for Hindu, Buddhist, Jain, and Nath yogis and ascetics. Texts after texts written on ancient, classical, and early modern Asian monasticism point to the evil of women and the dangers they pose to those attempting to live monastic lives. Women, however, have historically been and continue to be involved in these religious traditions. This class will examine the highly gendered worldview found within South and Southeast Asian yogic and monastic texts. Primarily reading Hindu, Nath yogi, Jain, and Buddhist canonical teachings, the class will discuss the manner in which women have historically been viewed within these religious traditions. It will then shift to look at the manner in which women have been and continue to take part in these communities in their everyday life. Through the use of both academic readings and multimedia texts, the class will examine how women navigate their roles within these male-dominated communities, their reasons for joining these communities, and the differences that exist for women within the different monastic and yogic communities. (Same as: ASNS 2745, GSWS 2745)

Previous terms offered: Spring 2020, Spring 2019.

REL 3310 (c) Religious Toleration and Human Rights

Non-Standard Rotation. Enrollment limit: 16.

Is toleration a response to difference we cannot do without or is it simply a strategy for producing religious subjectivities that are compliant with liberal political rule? Is toleration a virtue like forgiveness or a poor substitute for justice? Examines the relationship between early modern European arguments for toleration and the emergence of universal human rights as well as the continuing challenges that beset their mutual implementation. Some of these challenges include confronting the Christian presuppositions of liberal toleration, accommodating the right to religious freedom while safeguarding cultural diversity by prohibiting proselytism, and translating arguments for religious toleration to the case for nondiscrimination of sexual orientations and relationships. In addition to case studies and United Nations documents, course readings include selections from Locke, Marx, Heyd, Walzer, Brown, Pellegrini, and Richards.

Previous terms offered: Spring 2018.

REL 3325 (c) Deadly Words: Language and Power in the Religions of Antiquity

Non-Standard Rotation. Enrollment limit: 16.

In the ancient Mediterranean world, speech was fraught with danger and uncertainty. Words had enormous power—not just the power to do things but a tangible power as things. Words attached themselves to people as physical objects. They lived inside them and consumed their attention. They set events in motion: war, conversion, marriage, death, and salvation. This course investigates the precarious and deadly presence of oral language in the religious world of late antiquity (150 CE to 600 CE). Focusing on evidence from Christian, Jewish, and pagan sources—rabbinic literature, piyyutim, curse tablets, amulets, monastic sayings, creeds, etc.—students will come to understand the myriad ways in which words were said to influence and infect religious actors. For late ancient writers, words were not fleeting or ethereal, but rather quite tactile objects that could be felt, held, and experienced. It is the physical encounter with speech that orients this course. (Same as: CLAS 3325)

Previous terms offered: Spring 2019.

REL 3333 (c) Islam and Science

Every Other Year. Enrollment limit: 15.

Surveys the history of science, particularly medicine and astronomy, within Islamic civilization. Pays special attention to discussions of science in religious texts and to broader debates regarding the role of reason in Islam. Emphasizes the significance of this history for Muslims and the role of Western civilization in the Islamic world. Students with a sufficient knowledge of Arabic may elect to read certain texts in Arabic.

Previous terms offered: Spring 2020, Spring 2017.

REL 3390 (c) Theories about Religion

Every Fall. Enrollment limit: 16.

Seminar focusing on how religion has been explained and interpreted from a variety of intellectual and academic perspectives, from the sixteenth century to the present. In addition to a historical overview of religion's interpretation and explanation, also includes consideration of postmodern critiques and the problem of religion and violence in the contemporary world.

Prerequisites: REL 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

Romance Languages and Literatures

Overview & Learning Goals

Overview

The Department of Romance Languages and Literatures offers courses in Francophone studies, Hispanic studies, and Italian studies. In addition to focusing on developing students' fluency in the languages, the department provides students with a broad understanding of the cultures and literatures of the French-speaking, Italian-speaking, and Spanish-speaking worlds through a curriculum that prepares students for international work, teaching, or graduate study. Native speakers are involved in most language courses. Unless otherwise indicated, all courses are conducted in the respective language.

Learning Goals

Majors and non-majors will be able to:

- Accurately and effectively use French, Italian, and/or Spanish for interpersonal (dialogues), interpretive (reading, listening), and presentational (writing, speaking) modes of communication, ranging in complexity from everyday interaction to abstract, educated discourse in both oral and written forms (1101–2305).
- Demonstrate critical understanding of Francophone, Hispanic, and/or Italian cultural productions through the discussion and critique of literary, artistic, historical, and sociological works of various authors, genres, periods, and regions (2400–3000).

In addition, majors and minors will be able to:

- Identify and describe widely recognized intellectual and cultural movements throughout the history of Francophone, Hispanic, and/or Italian societies.
- Explain fundamental concepts for, and contrast diverse approaches to, the scholarly study of literature, film, and cultural production (2400–3000).
- Conduct analytical research in Francophone, Hispanic, and/or Italian Studies, and present it with scholarly rigor, in written or oral form, using the methods specific to such disciplines (3000–Independent Studies/Honors Project).

Department/Program Website (<https://www.bowdoin.edu/romance-languages/>)

Faculty

Hanétha Vété-Congolo, *Department Chair*Kate Flaherty, *Department Coordinator**Professors:* Elena Cueto Asín, Arielle Saiber, Hanétha Vété-Congolo*Associate Professors:* Margaret Boyle, Nadia V. Celis, Charlotte Daniels, Katherine L. Dauge-Roth, Gustavo Faverón Patriaú, Carolyn Wolfenzon*Assistant Professors:* Meryem Belkaid, Allison A. Cooper, Sebastian D. Urli*Senior Lecturers:* Davida Gavioli, Anna Rein*Lecturer:* Julia Venegas*Visiting Faculty:* Ian MacDonald, Barbara Sawhill, Holly Sims*Language Fellows:* Isabel Ibáñez de la Calle, Natalia Sanchez LoayzaFaculty/Staff Website (<https://www.bowdoin.edu/romance-languages/faculty-and-staff/>)

Requirements

Majors in the Department of Romance Languages and Literatures

Students may declare a major in Francophone studies, Hispanic studies, Italian studies, or in Romance languages and literatures (with a concentration in two of the three areas: Francophone studies, Hispanic studies, and Italian studies). All majors are expected to achieve breadth in their knowledge of the French-, Italian-, and/or Spanish-speaking worlds by taking courses on the literatures and cultures of these areas across all genres from the medieval period to the present, including at the 3000 level. Students should also take complementary courses in study-away programs or in other departments and programs.

Francophone Studies Major

Nine courses higher than FRS 2204 Intermediate French II, including:

Code	Title	Credits
Required Courses^a		
FRS 2409	Spoken Word and Written Text	1
FRS 2410	Literature, Power, and Resistance	1
Select at least one of the following:		1
FRS 2407	Francophone Cultures	
FRS 2408	Contemporary France through the Media	

Select three courses at the advanced level (3000–3999), at least two of which must be taught in French, and at least two of which must be taken at Bowdoin. 3

^a Or eight courses higher than 2204 for students beginning with 2203 or lower. Equivalent courses from off campus may be substituted for required courses in consultation with a faculty advisor for the major.

Students who place out of any of the courses listed above must still take at least nine courses in Francophone studies or Romance languages and literatures for the major.

Hispanic Studies Major

Nine courses higher than HISP 2204 Intermediate Spanish II, including:

Code	Title	Credits
Required Courses^b		
HISP 2305	Advanced Spanish	1
HISP 2409	Introduction to Hispanic Studies: Poetry and Theater	1
HISP 2410	Introduction to Hispanic Studies: Essay and Narrative	1

Select three courses at the advanced level (3000–3999), at least two of which must be taught in Spanish, and at least two of which must be taken at Bowdoin. 3

^b Or eight courses higher than 2204 for students beginning with 2203 or lower. Equivalent courses from off campus may be substituted for required courses in consultation with a faculty advisor for the major.

Students who place out of any of the courses listed above must still take at least nine courses in Hispanic studies or Romance languages and literatures for the major.

Italian Studies Major

Nine courses higher than ITAL 1101 Elementary Italian I, including:

Code	Title	Credits
ITAL 1102	Elementary Italian II	1
or ITAL 1103	Accelerated Elementary Italian	
ITAL 2203	Intermediate Italian I	1
ITAL 2204	Intermediate Italian II	1
ITAL 2305	Advanced Italian I	1
ITAL 2408	Introduction to Contemporary Italy: Dalla Marcia alla Vespa	1

Select two courses taught in English whose focus is on Italian art, culture, cinema, or music (such as courses by art history, classics, cinema studies, and music).^e 2

Select at least one advanced course (3000–3999) taught in Italian and at Bowdoin. 1

^e One must be taught by a member of the Italian studies faculty. Bowdoin courses taught by faculty other than Italian studies faculty or courses taken abroad require approval from the department to fulfill this requirement.

Students who place out of any of the courses listed above must still take at least nine courses in Italian studies, or Romance languages and literatures, or approved courses for the major.

Romance Languages and Literatures Major

Nine courses higher than 2204. Students must fulfill the requirements below from two different areas.

Code	Title	Credits
Area-Specific Option Requirements^c		
Francophone studies requirements:		2
FRS 2409	Spoken Word and Written Text	
FRS 2410	Literature, Power, and Resistance	
Hispanic studies requirements:		2
HISP 2409	Introduction to Hispanic Studies: Poetry and Theater	
HISP 2410	Introduction to Hispanic Studies: Essay and Narrative	
Italian studies requirements:		2
ITAL 2305	Advanced Italian I	
ITAL 2408	Introduction to Contemporary Italy: Dalla Marcia alla Vespa	

For any of the above combinations, three additional courses at the advanced level (3000–3999) are required, at least two of which must be taken at Bowdoin. These courses may be taken in either or both areas of the student's concentration. 3

^c Or eight courses higher than 2204 for students beginning with 2203 or lower. Equivalent courses from off campus may be substituted for required courses in consultation with a faculty advisor for the major.

Minors in Romance Languages and Literatures

Students may declare a minor in Francophone studies, Hispanic studies, or Italian studies.

Francophone Studies Minor

- at least four Bowdoin courses in Francophone studies numbered higher than 2204
- One must be an advanced course (3000–3999) taught in French.
- Courses taken away do not satisfy the requirements for the minor.

Hispanic Studies Minor

- at least four Bowdoin courses in Hispanic studies numbered higher than 2204
- One must be an advanced course (3000–3999) taught in Spanish.
- Courses taken away do not satisfy the requirements for the minor.

Italian Studies Minor

- at least four Bowdoin courses in Italian studies numbered higher than 2203 taught in Italian
- All minors are required to take one 3000-level course at Bowdoin taught in Italian.
- Up to one 2000-level course taken away in a semester or yearlong program may be applied to the minor, pending departmental approval.

Additional Information

Additional Information and Department Policies

- No fewer than five courses for the major must be taken at Bowdoin.
- Students must achieve a grade of C- or higher in all courses for the major or minor, including prerequisites.
- Courses that count toward the major or minor must be taken for regular letter grades (not Credit/D/Fail).
- No more than one course for the major may be in independent study. Courses taken in independent study do not fulfill the advanced course (3000–3999) requirement.
- Majors and minors may double-count one course in the target language with another department or program.

Placement

Entering first-year and transfer students who plan to take Francophone studies, Hispanic studies, or Italian studies courses must take the appropriate placement test administered online. Students with questions regarding placement should speak with a faculty member in the department.

Advanced Placement and International Baccalaureate

Students who receive a minimum score of four on the French Language and Culture AP exam, or a minimum score of six on the French IB exam, are eligible to receive a general credit toward the degree, not the major/minor, if they complete FRS 2305 Advanced French through Film or higher and earn a minimum grade of B-. Students meeting these criteria do not receive credit if they place into or elect to take a course lower than FRS 2305 Advanced French through Film.

Students who receive a minimum score of four on the Italian Language and Culture AP exam, or a minimum score of six on the Italian IB exam, are eligible to receive a general credit toward the degree, not the major/minor, if they complete ITAL 2305 Advanced Italian I or higher and earn a minimum grade of B-. Students meeting these criteria do not receive credit if they place into or elect to take a course lower than ITAL 2305 Advanced Italian I.

Students who receive a minimum score of four on the Spanish Language AP exam or the Spanish Literature and Culture AP exam, or a minimum score of six on the Spanish IB exam, are eligible to receive a general credit toward the degree, not the major/minor, if they complete HISP 2305 Advanced Spanish or higher and earn a minimum grade of B-. Students meeting these criteria do not receive credit if they place into or elect to take a course lower than HISP 2305 Advanced Spanish.

In order to receive credit for Advanced Placement or International Baccalaureate work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

Study Away

A period of study in an appropriate country, usually in the junior year, is strongly encouraged. Bowdoin College is affiliated with a wide range of excellent programs abroad, and interested students should seek the advice of a member of the department early in their sophomore year to select a program and to choose courses that complement the offerings at the College. Students who study away for one semester receive a maximum of three credits toward the major. Those who study away for the academic year receive a maximum of four credits toward the major. Courses taken away cannot count toward the Francophone or Hispanic studies minors.

Independent Study

This is an option primarily intended for students who are working on honors projects. It is also available to students who have taken advantage of the regular course offerings and wish to work more closely on a particular topic. Independent study is not an alternative to regular coursework. An application should be made to a member of the department prior to the semester in which the project is to be undertaken and must involve a specific proposal in an area in which the student can already demonstrate knowledge.

Honors in Romance Languages and Literatures

Majors may elect to write an honors project in the department. This involves two semesters of independent study in the senior year and the writing of an honors essay and its defense before a faculty committee. Candidates for departmental honors must have an outstanding record in other courses in the department. Seniors engaging in independent study toward the completion of an honors project must enroll concurrently in another course in the department in the fall semester.

Courses

Francophone Studies

FRS 1101 (c) Elementary French I

Every Fall. Enrollment limit: 18.

A study of the basic forms, structures, and vocabulary in the context of the French-speaking world. Emphasis on the four communicative skills: reading, writing, listening, and speaking. Three class hours per week and one weekly conversation session with teaching assistants, plus regular language laboratory assignments. Primarily open to first- and second-year students.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

FRS 1102 (c) Elementary French II

Every Spring. Enrollment limit: 18.

A study of the basic forms, structures and vocabulary in the context of the French-speaking world. Emphasis on the four communicative skills: reading, writing, listening and speaking. A study of the basic forms, structures, and vocabulary in the context of the French-speaking world. Three class hours per week and one weekly conversation session with assistant.

Prerequisites: FRS 1101 or Placement in FRS 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

FRS 2203 (c) Intermediate French I

Every Fall. Enrollment limit: 18.

Vocabulary development and review of basic grammar, which are integrated into more complex patterns of written and spoken French. Active use of French in class discussions and conversation sessions with French teaching fellows. Three class hours per week and one weekly conversation session.

Prerequisites: FRS 1102 or Placement in FRS 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

FRS 2204 (c) Intermediate French II

Every Spring. Enrollment limit: 18.

Continued development of oral and written skills; course focus shifts from grammar to reading. Short readings form the basis for the expansion of vocabulary and analytical skills. Active use of French in class discussions and conversation sessions with French teaching fellows. Three class hours per week and one weekly conversation session.

Prerequisites: FRS 2203 or Placement in FRS 2204.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

FRS 2305 (c, VPA) Advanced French through Film

Every Fall. Enrollment limit: 18.

An introduction to film analysis. Conversation and composition based on a variety of contemporary films from French-speaking regions. Grammar review and frequent short papers. Emphasis on student participation including a variety of oral activities. Three hours per week plus regular viewing sessions for films and a weekly conversation session with French teaching fellows.

Prerequisites: FRS 2204 or Placement in FRS 2305.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017, Fall 2016.

FRS 2407 (c, ESD, IP) Francophone Cultures

Every Spring. Enrollment limit: 18.

An introduction to the cultures of various French-speaking regions outside of France. Examines the history, politics, customs, cinema, and the arts of the Francophone world, principally Africa and the Caribbean. Increases cultural understanding prior to study abroad in French-speaking regions. (Same as: AFRS 2407, LAS 2407)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

FRS 2408 (c, ESD, IP) Contemporary France through the Media

Every Spring. Enrollment limit: 18.

An introduction to contemporary France through newspapers, magazines, television, music, and film. Emphasis is on enhancing communicative proficiency in French and increasing cultural understanding prior to study abroad in France.

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

FRS 2409 (c, ESD, IP) Spoken Word and Written Text

Every Semester. Enrollment limit: 18.

Examines oral and written traditions of areas where French is spoken in Africa, the Caribbean, Europe, and North America from the Middle Ages to 1848. Through interdisciplinary units, students examine key moments in the history of the francophone world, drawing on folktales, epics, poetry, plays, short stories, essays, and novels. Explores questions of identity, race, colonization, and language in historical and ideological context. Taught in French. (Same as: AFRS 2409, LAS 2209)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

FRS 2410 (c, ESD, IP) Literature, Power, and Resistance

Every Semester. Enrollment limit: 18.

Examines questions of power and resistance as addressed in the literary production of the French-speaking world from the nineteenth through the twenty-first centuries. Examines how language and literature serve as tools for both oppression and liberation during periods of turmoil: political and social revolutions, colonization and decolonization, the first and second world wars. Authors may include Hugo, Sand, Sartre, Fanon, Senghor, Yacine, Beauvoir, Condé, Césaire, Djébar, Camus, Modiano, Perec, and Piketty. Students gain familiarity with a range of genres and artistic movements and explore the myriad ways that literature and language reinforce boundaries and register dissent. Taught in French. (Same as: AFRS 2412, LAS 2210)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

FRS 3201 (c) Voices of Women, Voices of the People

Non-Standard Rotation. Enrollment limit: 16.

Focuses on texts written by women from French-speaking West African, Central African, and Caribbean countries. Themes treated – woman and/ or in colonization and slavery, memory, alienation, womanhood, individual and collective identity, gender relationships, women and tradition, women and modernism – are approached from historical, anthropological, political, sociological, and gender perspectives. Readings by Tanella Boni (Côte d'Ivoire), Marie-Léontine Tsibinda (Congo-Brazzaville), Maryse Condé (Guadeloupe), Fabienne Kanor (Martinique), Marie-Célie Agnant (Haïti). (Same as: AFRS 3201, GSWS 3323, LAS 3222)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

FRS 3203 (c) Murder, Mystery, and Mayhem: The fait divers in French Literature and Film

Non-Standard Rotation. Enrollment limit: 16.

Examines the fait divers, a news item recounting an event of a criminal, strange, or licentious nature, as a source for literary and cinematographic production. Traces the development of the popular press and its relationship to the rise of the short story. Explores how literary authors and filmmakers past and present find inspiration in the news and render "true stories" in their artistic work. Readings may include selections from Rosset, J-P. Camus, Le Clézio, Cendrars, Beauvoir, Duras, Genet, Modiano, Bon, newspapers, and tabloids.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2018.

FRS 3204 (c, VPA) French Theater Production

Non-Standard Rotation. Enrollment limit: 16.

Students read, analyze, and produce scenes from French plays. At the end of the semester, student groups produce, direct, and perform in one-act plays. Authors studied may include Molière, Marivaux, Beckett, Ionesco, Sartre, Camus, Genet, Sarraute, and Anouilh. Conducted in French.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2019.

FRS 3206 (c) Body Language: Writing the Body in Early Modern France

Non-Standard Rotation. Enrollment limit: 16.

Analysis of texts and images from early modern literary, philosophical, medical, ecclesiastical, and artistic sources from the sixteenth through eighteenth centuries, as well as of modern film, Web, and textual media, allows students to explore the conflicting roles of early modern bodies through several themes: birth and death, medicine and hygiene, gender and sexuality, social class, race, monstrosity, Catholic and Protestant visions of the body, the royal body, the body politic. Thoughtful comparison and examination of the meanings of the body today encouraged throughout. Conducted in French.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

FRS 3207 (c) Love, Letters, and Lies

Non-Standard Rotation. Enrollment limit: 16.

A study of memoir novels, epistolary novels (letters), and autobiography. What does writing have to do with love and desire? What is the role of others in the seemingly personal act of "self-expression"? What is the truth value of writing that circulates in the absence of its author? These and other related issues are explored in the works of the most popular writers of eighteenth-century France: Prévost, Graffigny, Laclos, and Rousseau. Conducted in French.

Prerequisites: FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher or FRS 3000 or higher.

Previous terms offered: Spring 2020, Spring 2018.

FRS 3211 (c) Bringing the Female Maroon to Memory: Female Marronage and Douboutism in French Caribbean Literature

Non-Standard Rotation. Enrollment limit: 16.

History has retained the names of great male Caribbean heroes and freedom fighters during slavery such as the Haitians, Mackandal or Toussaint Louverture, the Jamaican, Cudjoe or the Cuban Caba. Enslaved Africans who rebelled against oppression and fled from the plantation system are called maroons and their act, marronage. Except for Queen Nanny of the Jamaican Blue Mountains, only male names have been consecrated as maroons. Yet, enslaved women did fight against slavery and practice marronage. Caribbean writers have made a point of bringing to memory forgotten acts of marronage by women during slavery or shortly thereafter. Proposes to examine the fictional treatment French-speaking Caribbean authors grant to African or Afro-descent women who historically rebelled against slavery and colonization. Literary works studied against the backdrop of douboutism, a conceptual framework derived from the common perception about women in the French Caribbean which means strong woman. Authors studied may include Suzanne Dracius (Martinique), Fabienne Kanor (Martinique), André Schwart-Bart (Guadeloupe), Maryse Condé (Guadeloupe), Evelyn Trouillot (Haiti). Conducted in French. (Same as: AFRS 3211, GSWS 3211, LAS 3211)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

FRS 3213 (c) Aesthetics in Africa and Europe

Non-Standard Rotation. Enrollment limit: 18.

Aesthetics – the critical reflection on art, taste, and culture; as much as beauty, the set of properties of an object that arouses pleasure—are central to all aspects of society-building and human life and relationships. Examines the notions of aesthetics and beauty, from pre-Colonial to contemporary times in cultures of the African and Western civilizations as expressed in various humanities and social sciences texts, as well as the arts, iconography, and the media. Considers the ways Africans and afro-descendants in the New World responded to the Western notions of aesthetics and beauty. Authors studied may include Anténor Firmin, Jean Price Mars, Senghor, Damas, Césaire, Cheick Anta Diop, Fanon, Glissant, Chamoiseau, Gyekye Kwame, Socrates, Plato, Jean-Baptiste du Bos, Diderot, Le père André, Baumgarten, Kant, Schopenhauer, Hegel, Hugo. (Same as: AFRS 3213, LAS 3213)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2019.

FRS 3214 (c) French and Francophone Crime Fiction as History

Non-Standard Rotation. Enrollment limit: 16.

Examines French and Francophone crime fiction (novels, short stories, graphic novels, films) whose events question the past, not only of the victim, investigator, or suspect, but also of the society in which the crime has taken place. Explores texts and films in French that actively engage with the history of war, occupation, colonization, and decolonization, and examines their potential to foster social transformation and political revolution. Writers and filmmakers may include Yasmina Khadra, Driss Chraïbi, Jean-Patrick Manchette, Patrick Modiano, Didier Daeninckx, Michel Del Castillo, Tonino Benacquista, and Costa Gavras. Conducted in French.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2018.

FRS 3215 (c, VPA) Creative Writing and Filmmaking

Non-Standard Rotation. Enrollment limit: 16.

From storyboarding and script-writing to the exploration of French and Francophone cinematographic genres, introduces students to much of what goes into making a twelve-minute short movie. Teaches how to create characters, write dialogues, and act for the camera in French. Also introduces students to filmmaking techniques, from camera work to editing. Students improve their oral and writing skills as well as their knowledge of French and Francophone film while working toward the goal of producing collaboratively a short film. Conducted in French. (Same as: CINE 3351)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

FRS 3216 (c) North African Cinema: From Independence to the Arab Spring

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Provides insight into contemporary film production from the Maghreb (Algeria, Tunisia, and Morocco). Explores questions of gender and sexuality, national identity, political conflict, and post- and neo-colonial relationships in the context of globalization and in conditions of political repression and rigid moral conservatism. Examines how filmmakers such as Lakhdar Hamina, Férid Boughedir, Moufida Tlatli, Nedir Moknèche, Malek Bensmaïl, Lyès Salem, Hicham Ayoub, and Leyla Bouzid work in a challenging socio-economic context of film production in consideration of setbacks and obstacles specific to the developing world. Taught in French. (Same as: CINE 3352)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2017.

FRS 3220 (c) African Immigrant Voices in France

Non-Standard Rotation. Enrollment limit: 16.

Examines the ways both writers and sociologists give voice to the immigrant experience. Focuses on novels as well as sociological studies on African immigration in contemporary France. From a sociological survey that reads like a novel to a novel that reads like an ethnography, we will think through how these disciplines converge and diverge. Introduces students to the methodology behind qualitative interviews. Students conduct fieldwork in Lewiston or Portland and produce podcasts based on in-depth interviews. Students will grapple with positionality as well as the ethics and politics of storytelling. Brings attention to local francophone African immigrant communities in Maine. Readings include selections from Alain Mabanckou, Bessora, Stéphane Béaud, and Abdelmalek Sayad among others. (Same as: AFRS 3220)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2018.

FRS 3221 (c) The African Diaspora in France and the Crisis of Citizenship

Non-Standard Rotation. Enrollment limit: 16.

One of the consequences of the French imperial experience has been the profound transformation not only of colonized regions, but also of French society and culture. This seminar will scrutinize the relationship between France and its former colonies in Africa, with a special emphasis on the current debates about national identity, difference, and assimilation in France. Through an exploration of novels, films, and popular cultures, our descent into the debate about national identity in France will trace and understand the presumed differences between French “natives,” “immigrants,” and “citizens.” Novels and films will include works by Medhi Charef, thomte Ryam, Faïza Guène, Tahar ben Jelloun, Rachid Bouchareb, Mathieu Kassovitz, and Yamina Benguigui. (Same as: AFRS 2406)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2019.

FRS 3222 (c, ESD, IP) Texts Talking Back: French Canada Speaking to Itself and to the World through Literature

Non-Standard Rotation. Enrollment limit: 16.

Explores the ways in which authors refer to history, geography, and most particularly to other literary texts in order to form a community of voices that constitutes a body of expression unique to Francophone Canada. The literature of French Canada evokes a history of displacements, conflicts, triumphs, oppressions, and liberations that play out in relationship to “others” to whom texts respond. We will read essays, novels, plays, and poems from Francophone Canada and familiarize ourselves with events, texts, and places that will help us deepen our understanding and appreciation of the literary traditions of Canada, with an emphasis on Québécois and Acadian authors. Readings may include texts by Marie-Claire Blais, Roch Carrier, Herménégilde Chiasson, Evelyne de la Chenelière, Madeleine Gagnon, Claude Gauvreau, Anne Hébert, Dany Laferrière, Michèle Lalonde, Robert LePage, Antonine Maillet, Gaston Miron, Wajdi Mouawad, Émile Nelligan, Gabrielle Roy, and Michel Tremblay.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2019.

FRS 3300 (c, IP) Mediterranean Noir: Identity and Otherness in the Mediterranean

Non-Standard Rotation. Enrollment limit: 35.

Explores Mediterranean crime fiction or “noir” (novels, short stories, graphic novels, films) whose events describe and question the society in which the crime has taken place and that actively engage with the idea of otherness. The course examines how fiction fosters questions about a paradigm of thinking and solving crimes. Does a different provenance make a difference in how one approaches crime and evil? Writers and filmmakers may include: Jean-Claude Izzo, Costa Gavras, Driss Chraïbi, Camilleri, Massimo Carlotto, Manuel Vázquez Montalbán and Alicia Giménez Bartlett. Conducted in English, with students reading works in the original language or in translation as appropriate. Includes a fourth discussion hour in either French, Italian, or Spanish, with the respective professors to be scheduled following registration. (Same as: ITAL 3300, HISP 3300)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408 and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408.

Previous terms offered: Spring 2020.

Hispanic Studies

HISP 1101 (c) Elementary Spanish I

Every Fall. Enrollment limit: 18.

An introduction to the grammar of Spanish, aimed at comprehension, reading, writing, and simple conversation. Emphasis is on grammar structure, with frequent oral drills. Hispanic Studies 1101 is primarily open to first- and second-year students, with a limited number of spaces available for juniors and seniors who have had less than one year of high school Spanish.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

HISP 1102 (c) Elementary Spanish II

Non-Standard Rotation. Enrollment limit: 18.

Three class hours per week and weekly conversation sessions with assistant, plus laboratory assignments. An introduction to the grammar of Spanish, aimed at comprehension, reading, writing, and simple conversation. More attention is paid to reading and writing.

Prerequisites: HISP 1101 or Placement in HISP 1102.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Spring 2018, Spring 2017.

HISP 1103 (c) Accelerated Elementary Spanish

Every Semester. Enrollment limit: 16.

Three class hours per week, plus one hour of weekly drill and conversation sessions with a teaching fellow. Covers in one semester what is covered in two semesters in the Spanish 1101-1102 sequence. Study of the basic forms, structures, and vocabulary. Emphasis on listening comprehension and spoken Spanish. By placement or permission of instructor, for students with an advanced knowledge of a Romance language or who would benefit from a review in the beginner's stages. Not open to students who have credit in Hispanic Studies 1101 or 1102 (formerly Spanish 1101 or 1102).

Prerequisites: Placement in HISP 1103.

Previous terms offered: Spring 2020, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017.

HISP 2116 (c) Spanish Cinema: Taboo and Tradition

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to film produced in Spain, from the silent era to the present, focusing on the ways in which cinema can be a vehicle for promoting social and cultural values, as well as for exposing religious, sexual, or historical taboos in the form of counterculture, protest, or as a means for society to process change or cope with issues from the past. Looks at the role of film genre, authorship, and narrative in creating languages for perpetuating or contesting tradition, and how these apply to the specific Spanish context. Taught in English. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: CINE 2116)

Previous terms offered: Spring 2019.

HISP 2203 (c) Intermediate Spanish I

Every Semester. Enrollment limit: 18.

Three class hours per week and one weekly conversation session with teaching assistant. Grammar fundamentals are reviewed. Class conversation and written assignments are based on readings in modern literature.

Prerequisites: HISP 1102 or HISP 1103 or Placement in HISP 2203 or Placement in HISP 2203/2204.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Fall 2016.

HISP 2204 (c) Intermediate Spanish II

Every Semester. Enrollment limit: 18.

Three class hours per week and one weekly conversation session with assistant. Grammar fundamentals are reviewed. Class conversation and written assignments are based on readings in modern literature.

Prerequisites: HISP 2203 or Placement in HISP 2204 or Placement in HISP 2203/2204.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

HISP 2220 (c, IP) Health and Healing in Early Modern Spain and Spanish America

Non-Standard Rotation. Enrollment limit: 08.

Explores a range of literary and cultural texts related to the theory, practice, and experience of health and healing in the early modern Hispanic world. Topics include gender and medicine; health and spiritual practices; herbalists and apothecaries; botanists and natural historians; gardens and gardeners; diet and food; healer and patients. Taught in English. Students wishing to take the course for Spanish credit should register for Hispanic Studies 3220 and complete all written work in Spanish. (Same as: LAS 2220)

Previous terms offered: Fall 2017.

HISP 2305 (c) Advanced Spanish

Every Semester. Enrollment limit: 18.

The study of topics in the political and cultural history of the Spanish-speaking world in the twentieth century, together with an advanced grammar review. Covers a variety of texts and media and is designed to increase written and oral proficiency, as well as appreciation of the intellectual and artistic traditions of Spain and Latin America. Foundational course for the major. Three class hours per week and one weekly conversation session with assistant. (Same as: LAS 2205)

Prerequisites: HISP 2204 or Placement in HISP 2305.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

HISP 2306 (c, ESD, IP) Spanish Non-Fiction Writing Workshop

Non-Standard Rotation. Enrollment limit: 12.

Designed for heritage speakers (who grew up speaking Spanish in the home), bilinguals, and other Spanish-speaking students. The class will examine nonfictional accounts of current events and issues in the Hispanic world written by leading Spanish and Latin American authors and journalists. Throughout the semester, students will conduct research on a given topic or a particular environment of their choosing, writing their own nonfictional accounts of their research. Students will gain valuable real world experience researching, reporting, and working with speakers of Spanish in Brunswick or the surrounding communities. Through work specifically tailored to individual needs, students will hone their writing skills and build confidence in the language. (Same as: LAS 2306)

Previous terms offered: Spring 2019.

HISP 2409 (c, IP) Introduction to Hispanic Studies: Poetry and Theater

Every Semester. Enrollment limit: 18.

A chronological introduction to the cultural production of the Spanish-speaking world from pre-Columbian times to the present, with particular emphasis on the analysis of poetry and theater. Examines major literary works and movements in their historical and cultural context. Conducted in Spanish. (Same as: LAS 2409)

Prerequisites: HISP 2305 (same as LAS 2205) or LAS 2205 or Placement in HISP 2409 or 2410.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

HISP 2410 (c, IP) Introduction to Hispanic Studies: Essay and Narrative
Every Semester. Enrollment limit: 18.

A chronological introduction to the cultural production of the Spanish-speaking world from pre-Columbian times to the present, with particular emphasis on the analysis of essay and narrative. Examines major literary works and movements in their historical and cultural context. (Same as: LAS 2410)

Prerequisites: HISP 2305 (same as LAS 2205) or LAS 2205 or Placement in HISP 2409 or 2410.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

HISP 2505 (c, ESD) The Making of a Race: Latinx Fictions
Non-Standard Rotation. Enrollment limit: 35.

Explores the creation, representation, and marketing of US Latinx identities in American literature and popular culture from the 1960s. Focuses on the experience of authors of Caribbean origin (Puerto Rican, Cuban, and Dominican), their negotiations with notions of race, class, gender, and sexuality in Latin America and the US, and their role in cultural translation, the struggle for migrants' rights, and the definition of "American" citizenship. Course materials include literature, film, tv shows, and articles in the humanities and social sciences. In addition to the themes addressed by individual authors (ranging from border crossing to coming of age in dystopian worlds), discussions engage changing notions of "Latinidad" in the last half century; their historical context; the role of language and the media in their production and contestation; and how artists adapt to and resist the branding of ethnic and racial identities. Authors include Thomas, Stevans, Obejas, Rivera, and Engels. Taught in English. (Same as: LAS 2005)

Previous terms offered: Spring 2020, Fall 2016.

HISP 2515 (c, IP) Reading 'Don Quixote'
Non-Standard Rotation. Enrollment limit: 08.

Provides a semester immersion in the reading, words, and libraries of "Don Quixote" and its author, Miguel de Cervantes. Alongside close reading of the novel, students explore the material culture of early modern Spain as well as its afterlife and emergence into the digital world. The course also provides an introduction to manuscript and book culture through intensive collaboration with Bowdoin College special collections. Course discussion, reading, and writing in English. Students wishing to take the course for credit in Spanish should enroll in Hispanic Studies 3115.

Previous terms offered: Fall 2018.

HISP 3005 (c, ESD) The Making of a Race: Latino Fictions
Non-Standard Rotation. Enrollment limit: 18.

Explores the creation, representation, and marketing of US Latino/a identities in American literature and popular culture from the 1960s to the present. Focuses on the experiences of artists and writers of Puerto Rican, Cuban, and Dominican origin, their negotiations with notions of race, class, gender, and sexuality in the United States, their role in the struggle for social rights, in cultural translation, and in the marketing of ethnic identities, as portrayed in a variety of works ranging from movies and songs to poetry and narrative. Authors include Álvarez, Blades, Braschi, Díaz, Hijuelos, Ovejas, Pietri, and Quiñones. Readings in English, discussions and writing in Spanish. (Same as: LAS 3005)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Fall 2016.

HISP 3110 (c, IP, VPA) Hispanic Theater and Performance
Non-Standard Rotation. Enrollment limit: 18.

Explores the professionalization of Spanish theater, starting in Spain with the development of the three-act comedia and moving across the Atlantic within public theaters, courtyards, convent theaters, and the streets. Examines the topic of performance, considering staging, costuming, set design, the lives of actors, and adaptation in both historical and contemporary contexts. Playwrights of special focus include: Calderón de la Barca, Lope de Vega, Tirso de Molina, María de Zayas, Ana Caro, Sor Juana Inés de la Cruz, and Juan Ruiz de Alarcón. Taught in Spanish. (Same as: LAS 3210, THTR 3503)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

HISP 3115 (c) Reading 'Don Quixote'
Non-Standard Rotation. Enrollment limit: 08.

Provides a semester immersion in the reading, words, and libraries of "Don Quixote" and its author, Miguel de Cervantes. Alongside close reading of the novel, students explore the material culture of early modern Spain as well as its afterlife and emergence into the digital world. The course also provides an introduction to manuscript and book culture through intensive collaboration with Bowdoin College special collections. Course readings, discussion, and writing in Spanish.

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018, Spring 2017.

HISP 3116 (c) Spanish Cinema: Taboo and Tradition

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to film produced in Spain, from the silent era to the present, focusing on the ways in which cinema can be a vehicle for promoting social and cultural values, as well as for exposing religious, sexual, or historical taboos, in the form of counterculture, protest, or as a means for society to process change or cope with issues from the past. It looks at the role of film genre, authorship, and narrative in creating languages for perpetuating or contesting tradition, and how these apply to the specific Spanish context. Taught in English. Written assignments in Spanish.

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2019.

HISP 3117 (c) Hispanic Cities in Cinema: Utopia, Distopia, and Transnationality

Non-Standard Rotation. Enrollment limit: 15.

Examines how cinema portrays urban spaces in Latin America, Spain and USA from an aesthetic point of view that facilitates discourses on Hispanic history and identity. It looks at the city (Barcelona, Bogotá, Buenos Aires, Habana, Los Angeles, Madrid, Mexico DF and New York) as a cinematic setting for narratives on crime, immigration, political activity and romance, and how it conveys utopic or distopic views of physical and social urban development. Also considers how cities lend themselves as transnational subjects for directors who cross national boundaries, such as Luis Buñuel, Woody Allen, Pedro Almodóvar and Alejandro González Iñárritu. Conducted in English. Writing assignments in Spanish. (Same as: LAS 3217)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2017.

HISP 3218 (c) A Journey around Macondo: Garcia Marquez and His Contemporaries

Non-Standard Rotation. Enrollment limit: 16.

Studies the main topics, techniques, and contributions of Colombian Nobel Prize winner Gabriel García Márquez as presented in "One Hundred Years of Solitude." Explores the actual locations and the social, cultural, and literary trends that inspired the creation of Macondo, the so-called village of the world where the novel takes place, and the universal themes to which this imaginary town relates. Contemporary authors include Fuenmayor, Rojas Herazo, and Cepeda Samudio. (Same as: LAS 3218)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019.

HISP 3219 (c) Letters from the Asylum: Madness and Representation in Latin American Fiction

Non-Standard Rotation. Enrollment limit: 16.

Explores the concept of madness and the varying ways in which mental illness has been represented in twentieth-century Latin American fiction. Readings include short stories and novels dealing with the issues of schizophrenia, paranoia, and psychotic behavior by authors such as Jorge Luis Borges, Carlos Fuentes, Cristina Rivera Garza, and Horacio Quiroga. Also studies the ways in which certain authors draw from the language and symptoms of schizophrenia and paranoia in order to construct the narrative structure of their works and in order to enhance their representation of social, political, and historical conjunctures. Authors include César Aira, Roberto Bolaño, Diamela Eltit, and Ricardo Piglia. (Same as: LAS 3219)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

HISP 3220 (c, IP) Health and Healing in Early Modern Spain and Spanish America

Non-Standard Rotation. Enrollment limit: 08.

Explores a range of literary and cultural texts related to the theory, practice and experience of health and healing in the early modern Hispanic world. Topics include gender and medicine; health and spiritual practices; herbalists and apothecaries; botanists and natural historians; gardens and gardeners; diet and food; healer and patients. Taught in English; all written work will be completed in Spanish. (Same as: LAS 3220)

Prerequisites: Two of: HISP 2409 (same as LAS 2409) and HISP 2410 (same as LAS 2410).

Previous terms offered: Fall 2017.

HISP 3223 (c) The War of the (Latin American) Worlds

Non-Standard Rotation. Enrollment limit: 16.

Discusses the historical, social, and political consequences of the clash between tradition and modernity in Latin America during the nineteenth and twentieth centuries as seen through novels, short stories, and film. Particular attention will be given to the ways in which the processes of modernization have caused the coexistence of divergent worlds within Latin American countries. Analyzes different social and political reactions to these conflictive realities, focusing on four cases: the Mexican Revolution, the Cuban Revolution, the dictatorship of Augusto Pinochet in Chile, and Andean insurgencies in Perú. Authors to be read may include Reinaldo Arenas, Roberto Bolaño, Simón Bolívar, Jorge Luis Borges, Cromwell Jara, Mario Vargas Llosa, Gabriel García Márquez, José Martí, Elena Poniatowska, and Juan Rulfo, among others. (Same as: LAS 3223)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019.

HISP 3224 (c) Modern Spanish Theater in Context

Non-Standard Rotation. Enrollment limit: 16.

Studies plays by Spanish authors from the twentieth and twenty-first centuries in light of the broader cultural, social, and political context in which they are produced, read, and performed. Theatrical texts are analyzed as a product of historical as well as aesthetic changes, and in relation to other literary and cultural productions (film, journalism, narrative, poetry and the visual arts). Conducted in Spanish.

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2016.

HISP 3225 (c) Self-Figuration and Identity in Contemporary Southern Cone Literature

Non-Standard Rotation. Enrollment limit: 16.

Who speaks in a text? What relationship exists between literature and identity? How can we portray ourselves in specific political contexts? Addresses these and other questions by studying contemporary Southern Cone literary texts that deal with problems of subjectivity and self-representation in poetry and novels. Concentrates on texts that display a literary "persona" in contexts of violence and resistance (the dictatorships of the 1970s) and in more contemporary Latin American ones. Some authors include Borges, Gelman, and Peri-Rossi. Films and contextual historical readings used. Taught in Spanish. (Same as: LAS 3225)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2017.

HISP 3226 (c) A Body 'of One's Own': Latina and Caribbean Women Writers

Non-Standard Rotation. Enrollment limit: 16.

What kind of stories do bodies tell or conceal? How are those stories affected by living in a gendered body/subject? How do embodied stories relate to history and social realities? These are some of the questions addressed in this study of contemporary writing by women from the Hispanic Caribbean and the United States Latina/Chicana communities. Films and popular culture dialogue with literary works and feminist theory to enhance the examination of the relation of bodies and sexuality to social power, and the role of this relation in the shaping of both personal and national identities. Authors include Julia Álvarez, Fanny Buitrago, Judith Ortiz Cofer, Magali García Ramis, and Mayra Santos-Febres, among others. Taught in Spanish with readings in Spanish and English.. (Same as: AFRS 3226, GSWS 3226, LAS 3226)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

HISP 3227 (c, IP) The Hispanic Avant-Garde: Poetry and Politics

Non-Standard Rotation. Enrollment limit: 16.

Questions what is meant by 'avant-garde': how it was manifested in the Hispanic world in the first half of the twentieth century; how contemporaneous politics shaped or became shaped by it; how this relates to the world today. Focuses on poets such as Aleixandre, Garcia Lorca, Borges, Neruda, Huidobro, Storni, Lange, Novo, and Vallejo, while also considering a wide array of manifestos, literary journals, films, and other art forms from Spain, Argentina, Uruguay, Chile, Peru, Mexico, and Brazil. Taught in Spanish with some theoretical and historical readings in English. (Same as: LAS 3227)

Prerequisites: Two of: HISP 2409 (same as LAS 2409) and HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

HISP 3228 (c) Beyond the Postcard: Thinking and Writing the Caribbean

Non-Standard Rotation. Enrollment limit: 16.

From the first chronicles of Columbus, who believed he had arrived in "The Indies," to the fantasies of global visitors lured by the comforts of secluded resorts, imagination has been a defining force impacting both the representation and the material lives of Caribbean people. Explores the historical trends that have shaped Caribbean societies, cultural identities, and intellectual history through a panoramic study of twentieth- and twenty-first-century fiction, essays, and films, with a focus on authors from the Hispanic Caribbean and US-Latinas of Caribbean descent. Engaging with the responses from Caribbean intellectuals to the challenges of the distorting mirror, addresses: how writers and artists have responded to the legacy of colonialism, slavery, and the plantation economy; how literature and art have depicted dominant trends in the region's more recent history such as absolutist regimes, massive migrations, the tourist industry, and even natural disasters; how the Caribbean drawn by artists and intellectuals relates to global representations of the region. Authors include Piñera, Padura, Santos-Febres, Chaviano, and Junot Díaz. Taught in Spanish. (Same as: AFRS 3228, LAS 3228)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2018.

HISP 3230 (c) Colonial Seductions in Spanish America

Non-Standard Rotation. Enrollment limit: 16.

Studies how divergent European and indigenous conceptions of marriage, sex, and sin shaped the colonization of the Spanish Americas during the sixteenth and seventeenth centuries. A variety of conquest histories, epics, and plays by authors like Hernán Cortés, Titu Cusi Yupanqui, and Sor Juana Inés de la Cruz are read alongside theoretical texts on the study of gender, sexuality, and colonialism. Through historical and literary analyses, considers how Europeans and indigenous subjects understood, imposed, and violated sexual norms. Conducted in Spanish. (Same as: GSWS 3230, LAS 3230)

Prerequisites: SPAN 2409 (same as LAS 2409) or SPAN 3200 or higher or SPAN 2410 (same as LAS 2410) or HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2016.

HISP 3231 (c, IP) Sor Juana and María de Zayas: Early Modern Feminisms

Every Other Year. Enrollment limit: 16.

Did feminism exist in the early modern period? Examines key women authors from the early Hispanic World, considering the representation of gender, sexuality, race, and identity in distinct political and social contexts. Focuses on Mexican author Sor Juana Inés de la Cruz (1651-1695) and Spanish author María de Zayas (1590-1661), alongside other prominent women writers from the period. Students read short stories, essays, poems, and personal letters. Conducted in Spanish. (Same as: GSWS 3231, LAS 3231)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2019.

HISP 3235 (c, IP) Mexican Fictions: Voices from the Border

Every Other Year. Enrollment limit: 16.

Explores the representation of Mexican history in literature by Mexico's most canonical writers of the twentieth and early twenty-first century. Key moments in the history of Mexico discussed include the Mexican Revolution and its legacy, the struggles for modernization, the 1968 massacre of Tlatelolco, the concept of the border from a Mexican perspective, immigration to the United States, and the War on Drugs. Literary texts in a variety of genres (short stories, novellas, novels, theater, essays, chronicles and film) are complemented by historical readings and critical essays. Authors include: Mariano Azuela, Sabina Berman, Rosario Castellanos, Luis Humberto Crosthwaite, Carlos Fuentes, Yuri Herrera, Jorge Ibarguengoitia, Octavio Paz, Valeria Luiselli, Elmer Mendoza, Guadalupe Nettel, Octavio Paz, Juan Rulfo, Daniel Sada, Paco Ignacio Taibo II, and Helena María Viramontes (Same as: LAS 3235)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

HISP 3237 (c) Hispanic Short Story

Non-Standard Rotation. Enrollment limit: 16.

An investigation of the short story as a literary genre, beginning in the nineteenth century, involving discussion of its aesthetics, as well as its political, social, and cultural ramifications in the Spanish-speaking world. Authors include Pardo Bazán, Borges, Cortázar, Echevarría, Ferré, García Márquez, and others. (Same as: LAS 3237)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019, Spring 2017.

HISP 3239 (c) Borges and the Borgesian

Every Other Year. Enrollment limit: 16.

An examination of the Argentinian writer Jorge Luis Borges's work, focusing not only on his short stories, poems, essays, film scripts, interviews, and cinematic adaptations, but also on the writers who had a particular influence on his work. Also studies Latin American, European, and United States writers who were later influenced by the Argentinian master. An organizing concept is Borges's idea that a writer creates his own precursors. (Same as: LAS 3239)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020, Spring 2018.

HISP 3243 (c) Imaginary Cities/Real Cities in Latin America

Non-Standard Rotation. Enrollment limit: 16.

Examines the representation of urban spaces in Spanish American literature during the last six decades. While mid-twentieth-century fictional towns such as Macondo and Comala tended to emphasize exoticism, marginality, and remoteness, more recent narratives have abandoned the "magical" and tend to take place in metropolitan spaces that coincide with contemporary large cities such as Lima and Buenos Aires. The treatment of social class divisions and transgressions, territoriality, and the impact of the space on the individual experience are studied in novels, short stories, and film from the 1950s to the present. Authors include Rulfo, García Márquez, Onetti, Donoso, Vargas Llosa, Sábato, Reynoso, Ribeyro, Piñera, Gutiérrez, Bellatín, Caicedo, and Junot Díaz, among others. (Same as: LAS 3243)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

HISP 3247 (c) Translating Cultures

Non-Standard Rotation. Enrollment limit: 16.

Far beyond the linguistic exercise of converting words from one language to another, translation is an art that engages the practitioner in cultural, political, and aesthetic questions. How does translation influence national identity? What are the limits of translation? Can culture be translated? How does gender affect translation? Students explore these questions and develop strategies and techniques through translating texts from a variety of cultural contexts and literary and non-literary genres. Also explores ethics and techniques of interpreting between Spanish and English in different fields. Course taught in Spanish. (Same as: LAS 3247)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017, Fall 2016.

HISP 3249 (c, IP) The Southern Cone Revisited: Contemporary Challenges

Non-Standard Rotation. Enrollment limit: 16.

How do artists distinguish their contemporary moment from the past? What challenges does it pose to literature and film? Building on ideas by Agamben, Benjamin, and Didi-Huberman, explores these questions in the context of contemporary Argentinean, Chilean, and Uruguayan poetry, short stories, novels, and films. Topics include post-dictatorship societies, text/image dynamics, new forms of subjectivity, human/post-human interactions, and economic and bio-political violence, as seen in works by Sergio Chejfec, Cristina Peri Rossi, Nadia Prado, Gabriela Cabezón Cámara, Pedro Lemebel, Fernanda Trías, and others. Taught in Spanish. (Same as: LAS 3250)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

HISP 3251 (c, IP) Attesting to Violence: Aesthetics of War and Peace in Contemporary Colombia

Non-Standard Rotation. Enrollment limit: 16.

The enduring armed conflict in Colombia has nurtured a culture of violence, with effects in every sector of society. Among its better-known actors are the leftist guerrillas, the right-wing paramilitary forces, and the national army, all influenced by the rise of drug trafficking in the Americas and by United States interventions. This course focuses on how contemporary Colombian writers and artists have responded to war, and how they resist the erasure of memory resulting from pervasive violence. In light of the most recent peace process, the course also examines how artists, activists, and civil society are using aesthetics, arts, and performance to face challenges such as healing the wounds of conflict and inventing peace in a society whose younger generations have no memory of life without violence. Materials include articles in the social sciences, movies, and TV series, along with literary works (Abad, García Márquez, Restrepo, and Vásquez, among others). (Same as: LAS 3251)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2019.

HISP 3252 (c, IP) The Battle of Chile: From Allende to Pinochet

Non-Standard Rotation. Enrollment limit: 16.

In 1970, the Chilean Salvador Allende became one of the first Marxists in the world to be democratically elected president of a country. His attempted reforms led to years of social unrest. In 1973, a right-wing military coup led to what would be General Augusto Pinochet's seventeen years of brutal dictatorship. This course discusses that period of Chilean (and Latin American) history through locally produced sources, both from the social sciences and the arts, with a focus on literature (Bolaño, Meruane, Lemebel, Neruda, Lihn) and cinema (Ruiz, Larrain), with the goal of understanding the ways in which Latin American nations deal with their historical past with regard to issues of memory, collective memory, postdictatorial political negotiations, human rights, and social reconciliation. (Same as: LAS 3252)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2019.

HISP 3253 (c, IP) The Legacy of Propaganda: Memory and Monuments in Spain from the Middle Ages to the Present

Non-Standard Rotation. Enrollment limit: 16.

Who determines the importance of a legacy? The desire to be remembered—and to control how others perceive those memories—has motivated conflicts throughout history. In medieval Spain, tensions flared between Muslims, Jews, and Christians and between political rivals who vied for the same positions of power. Members of these diverse groups created written works and architectural monuments to both celebrate their own achievements and belittle their enemies. This course invites you to examine these competing memorials as religious and political propaganda and to analyze their legacy in twentieth- and twenty-first-century Spain from interdisciplinary perspectives. Students will consider texts and visual sources as the basis for class discussion and individual reflection and will also develop arguments and critical analysis related to the topics of propaganda, memory, and religious and political conflicts. Class and all assignments will be conducted in Spanish.

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020.

HISP 3254 (c, IP) Illegible Subjectivities?: Language, Identity and Politics in Contemporary Latin American Poetry

Every Other Year. Enrollment limit: 16.

Is poetic form political? How is subjectivity displayed in literary works that do not include narrations or “coherent” autobiographical plots? What connection does a museum of natural history have with poetry? How can language resist violence? This course explores these and other questions by studying different ways in which the relationship among subjectivity, language and politics has been rethought in contemporary Latin American poetry. We will address questions regarding self-figuration and the construction of a poetic persona through topics such as: biopolitical crisis; intersections of different genres and mediums (i.e., text/image relationships); post-human subjectivities; family genealogies; and writings about disease and death. Although we will read mainly poetry, the course will also include some fiction and films, as well as several theoretical readings. Some of the authors that we will read include Kamenszain, Gelman, Berenguer, Montalbetti, Watanabe, Lihn, and Prado. Taught in Spanish. (Same as: LAS 3254)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020.

HISP 3300 (c, IP) Mediterranean Noir: Identity and Otherness in the Mediterranean

Non-Standard Rotation. Enrollment limit: 35.

Explores Mediterranean crime fiction or “noir” (novels, short stories, graphic novels, films) whose events describe and question the society in which the crime has taken place and that actively engage with the idea of otherness. The course examines how fiction fosters questions about a paradigm of thinking and solving crimes. Does a different provenance make a difference in how one approaches crime and evil? Writers and filmmakers may include: Jean-Claude Izzo, Costa Gavras, Driss Chraïbi, Camilleri, Massimo Carlotto, Manuel Vázquez Montalbán and Alicia Giménez Bartlett. Conducted in English, with students reading works in the original language or in translation as appropriate. Includes a fourth discussion hour in either French, Italian, or Spanish, with the respective professors to be scheduled following registration. (Same as: ITAL 3300, FRS 3300)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408 and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408.

Previous terms offered: Spring 2020.

Italian Studies

ITAL 1101 (c) Elementary Italian I

Every Fall. Enrollment limit: 18.

This course is an introduction to the Italian language through the context of Italian geography and society. Students master basic grammar constructions and vocabulary and communicate about their lives, Italy, and the world. Students access numerous forms of media from literature to news feeds, music, visual art, film, and television. Three class hours per week and weekly conversation session in small groups with teaching assistants. Offered every fall.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ITAL 1102 (c) Elementary Italian II

Every Spring. Enrollment limit: 18.

This course is a continuation of Italian Studies 1101. Students expand their listening, reading, speaking, and writing skills through more complex language structures and vocabulary. Students continue to access an expanded range of media from literature to news feeds, music, visual art, film, and television. Three class hours per week and weekly conversation session in small groups with teaching assistants. Offered every spring.

Prerequisites: ITAL 1101 or Placement in ITAL 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ITAL 1103 (c) Accelerated Elementary Italian

Every Spring. Enrollment limit: 16.

Puts students' existing knowledge of a Romance language to good use in an accelerated approach to Italian, covering in just one semester what is typically covered in the two-semester 1101-1102 sequence. Authentic materials and audiovisual resources such as music, films, television series, and news articles immerse students in contemporary Italian culture and society. Prior experience with the principal grammatical elements of French, Spanish, or another Romance language allows students to move quickly through the study of present, future, and past tenses and other key aspects of basic Italian. Three class hours per week and weekly conversation session in small groups with the Italian teaching fellow. Offered every spring.

Prerequisites: Placement in FRS 2305 or Placement in HISP 2305 or Placement in ITAL 1103 or FREN 2305 or higher or SPAN 2305 (same as LAS 2205) or higher or FRS 2305 or higher or HISP 2305 (same as LAS 2205) or higher.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ITAL 2203 (c) Intermediate Italian I

Every Fall. Enrollment limit: 18.

The intermediate sequence develops communicative proficiency of Italian language and culture by improving upon the skills of speaking, listening, reading, writing, and cultural competency. Building on existing skills in Italian, it introduces students to new and more complex grammar and communicative structures. Students continue to study Italian culture, geography, and literature and explore crosscultural similarities and differences between Italy and the United States using a variety of digital, literary, and visual texts. The goal of third-semester Italian is to further improve students' ability to speak and understand Italian, to become familiar with the use of different tenses and moods (compound tenses, imperative, conditional, subjunctive), to increase their writing skills as they begin to read different kinds of texts, from informal to literary. Three class hours per week and a weekly conversation session with the Italian teaching fellow. Offered every Fall.

Prerequisites: ITAL 1102 or ITAL 1103 or Placement in ITAL 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ITAL 2204 (c) Intermediate Italian II

Every Spring. Enrollment limit: 18.

The intermediate sequence develops communicative proficiency of Italian language and culture by improving upon the skills of speaking, listening, reading, writing, and cultural competency. Building on existing skills in Italian, it introduces students to new and more complex grammar and communicative structures. Students continue to study Italian culture, geography, and literature and explore crosscultural similarities and differences between Italy and the United States using a variety of digital, literary, and visual texts. While speaking and listening with an emphasis on interpretational and presentational tasks continue as the center of class activity, the goal of fourth-semester Italian is to focus more intensively on reading and writing Italian. Basic literary analysis and vocabulary building are developed using the selected readings. Three class hours per week and a weekly conversation session with the Italian teaching fellow. Offered every Spring.

Prerequisites: ITAL 2203 or Placement in ITAL 2204.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ITAL 2222 (c) Dante's Divine Comedy

Non-Standard Rotation. Enrollment limit: 35.

One of the greatest works of literature of all times. Dante's Divine Comedy leads us through the torture-pits of Hell, up the steep mountain of Purgatory, to the virtual, white-on-white zone of Paradise, and then back to where we began: our own earthly lives. Accompanies Dante on his allegorical journey, armed with knowledge of Italian culture, philosophy, politics, religion, and history. Pieces together a mosaic of medieval Italy, while developing and refining abilities to read, analyze, interpret, discuss, and write about both literary texts and critical essays. Conducted in English.

Previous terms offered: Spring 2018.

ITAL 2305 (c) Advanced Italian I

Every Fall. Enrollment limit: 18.

This course guides students to increasing their fluency in reading, writing, and speaking through engaging various genres of Italian cultural production, contemporary Italian life, and current events. Students deepen their knowledge and practice of critical textual analysis through the study of various media (short stories, poetry, journalism, a novel, an opera libretto, a work of theater, and film), continue to solidify their mastery of Italian grammar, and augment their reading and speaking vocabulary. Regular in-class presentations and essays serve to help students express themselves with more complex and authentic spoken and written style. Conducted in Italian.

Prerequisites: ITAL 2204 or Placement in ITAL 2305.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ITAL 2408 (c, IP) Introduction to Contemporary Italy: Dalla Marcia alla Vespa

Every Spring. Enrollment limit: 18.

In the recent past, Italy has experienced violent political, economic, and cultural changes. In short succession, it experienced fascist dictatorship, the Second World War, the Holocaust, and Civil War, a passage from monarchy to republic, a transformation from a peasant existence to an industrialized society, giving rise to a revolution in cinema, fashion, and transportation. How did all this happen? Who were the people behind these events? What effect did they have on everyday life? Answers these questions, exploring the history and the culture of Italy from fascism to contemporary Italy, passing through the economic boom, the Years of Lead, and the mafia. Students have the opportunity to relive the events of the twentieth century, assuming the identity of real-life men and women. Along with historical and cultural information, students read newspaper articles, letters, excerpts from novels and short stories from authors such as Calvino, Levi, Ginzburg, and others, and see films by directors like Scola, Taviani, De Sica, and Giordana.

Prerequisites: ITAL 2305 or Placement in ITAL 2400 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ITAL 2500 (c, IP) World Science Fiction

Non-Standard Rotation. Enrollment limit: 35.

Explores the local, global, and universal natures of the speculative genre of science fiction (SF) from the early twentieth century through the present. Highlights works from the Golden Age (late 1930s–1950s), the New Wave of the 1960s and 1970s, cyberpunk in the 1980s, and today's various subgenres and cross-over incarnations. Approaches SF as a mode of thought-experimentation and world-building that problematizes actual and possible political, cultural, natural, human, and techno-scientific realities. Among the themes included are the human-machine interface, environmental apocalypse, the alien, and time travel. Readings include short stories from nearly every continent (a number of which are accompanied by a film or other media), scholarly writing on SF, and contemporary debates in and around SF. Does not count for the Italian minor or Romance languages and literatures major. Taught in English.

Previous terms offered: Spring 2020.

ITAL 2553 (c, VPA) Italy's Cinema of Social Engagement

Every Other Spring. Enrollment limit: 35.

An introduction to Italian cinema with an emphasis on Neorealism and its relationship to other genres, including Comedy Italian Style, the Spaghetti Western, the horror film, the 'mondo' (shock documentary), and mafia movies, among others. Readings and discussions situate films within their social and historical contexts, and explore contemporary critical debates about the place of radical politics in Italian cinema (a hallmark of Neorealism), the division between art films and popular cinema, and the relevance of the concept of an Italian national cinema in an increasingly globalized world. No prerequisite required. Taught in English (films screened in Italian with English subtitles). Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: CINE 2553)

Previous terms offered: Fall 2018.

ITAL 2600 (c, ESD, IP) How To Do It: Italian Renaissance Guides to Living Well

Non-Standard Rotation. Enrollment limit: 35.

How can I get rich? How can I obtain power and keep it? What are "the rules" for love, sex, finding a spouse? How can I appear to be of a social class higher than I am? How can I stop being depressed? Such timeless questions were answered in innumerable advice and "how-to" manuals in the Italian Renaissance, a pre-modern period in which thoughts of self-fashioning and self-inquiry proliferated like never before. Explores a large selection of serious and satirical advice manuals on health, marriage, family, religion, education, money-making, diplomacy, war, etiquette, and patronage, and draws parallels to the advice sought and given in the name of "self-help" today. Included are works such as Machiavelli's *The Prince*, Castiglione's *Book of the Courtier*, Della Porta's *Natural Magic*, Della Casa's *Galateo of Manners*, and Ficino's *Book of Life*. Conducted in English.

Previous terms offered: Fall 2016.

ITAL 3008 (c, ESD) Of Gods, Leopards, and 'Picciotti': Literary Representations of Sicily between Reality and Metaphor

Non-Standard Rotation. Enrollment limit: 16.

In their attempt to write Sicily, nineteenth- and twentieth-century Sicilian authors have had to come to terms with a land rife with contradictions that have often been considered a reality unto themselves. Since ancient times, Sicily has been a crossroads of cultures and civilizations whose influence has created a Babel of languages, customs, and ideas that separates it from, while uniting it to, the mainland. Examines the construction of the idea of Sicily and *sicilianità* in the writing of twentieth-century natives like Luigi Pirandello, Giuseppe Tomasi di Lampedusa, Vitaliano Brancati, Leonardo Sciascia, Vincenzo Consolo, and Andrea Camilleri. Emphasis placed on a critical analysis of attempts to define the essence of the Sicilian character within the social and historical context of post-Unification Italy.

Prerequisites: ITAL 2408.

Previous terms offered: Spring 2018.

ITAL 3009 (c, IP) Introduction to the Study and Criticism of Medieval and Early Modern Italian Literature

Every Other Fall. Enrollment limit: 16.

An introduction to the literary tradition of Italy from the Middle Ages through the early Baroque period. Focus on major authors and literary movements in their historical and cultural contexts. Conducted in Italian.

Prerequisites: ITAL 2408.

Previous terms offered: Fall 2017.

ITAL 3011 (c, IP) The Digital Renaissance

Non-Standard Rotation. Enrollment limit: 16.

Examines the digitization of Renaissance Italy (spanning the years 1350–1650). Studies how the medium of a work impacts its interpretation and how digital humanities tools can reveal how new knowledge and creative practices developed in this rich period of innovation and experimentation. Emphasis on the unlikely genre partners in the dissemination of ideas in the period: comedy, correspondence, epic poetry, and natural science treatises. Materials include primary source texts in Italian and digital projects. Assumes no knowledge of programming or any software that will be used. Taught in Italian.

Prerequisites: ITAL 2408.

Previous terms offered: Spring 2019.

ITAL 3016 (c) Red, White, Green, and...Noir: Reading Italy through Crime Fiction

Non-Standard Rotation. Enrollment limit: 16.

Examines the genre of the Italian Giallo and its importance in contemporary Italian fiction. Considers critical approaches to the genre and addresses specific theoretical and cultural issues in the context of modern Italy, with specific focus on the cultural/geographic context that so thoroughly informs the Giallo. Examines the style and the formal and thematic choices of authors such as Sciascia, Scerbanenco, Macchiavelli, Lucarelli, Carlotto, and Camilleri.

Prerequisites: ITAL 2408.

Previous terms offered: Fall 2018.

ITAL 3020 (c, IP) Dante's 'Commedia'

Every Other Fall. Enrollment limit: 16.

One of the greatest works of literature of all times. Dante's "Divine Comedy" leads the reader through the torture-pits of hell, up the steep mountain of purgatory, to the virtual, white-on-white zone of paradise, and then back to where we began: our own earthly lives. Accompanies Dante on his allegorical journey, armed with knowledge of Italian culture, philosophy, politics, religion, and history. Pieces together a mosaic of medieval Italy, while developing and refining abilities to read, analyze, interpret, discuss, and write about both literary texts and critical essays. Conducted in Italian.

Prerequisites: ITAL 2408.

Previous terms offered: Fall 2019, Fall 2016.

ITAL 3077 (c, IP, VPA) Divas, Stardom, and Celebrity in Modern Italy
Non-Standard Rotation. Enrollment limit: 16.

Examines Italy's role in the evolution of the modern-day diva, star, and celebrity: from the transformation of religious icons such as the Madonna and the Magdalene into the divas, vamps, and femme fatales of early cinema to the development of silent cinema's strongman into a model for charismatic politicians like Fascist leader Benito Mussolini and media-mogul-turned-prime-minister Silvio Berlusconi. Pays special attention to tensions between Italy's association with cinematic realism and its growing celebrity culture in the second half of the twentieth century through today. Texts may include *Cabiria*, *La Dolce Vita*, *A Fistful of Dollars*, *A Special Day*, and *The Young Pope*, along with readings on key topics in star studies, such as silent stardom; stardom and genre; transnational stardom; and race, sex, and stardom. Students make use of bibliographic and archival sources to conduct independent research culminating in term papers and audiovisual essays. Note: fulfills the non-US cinema and theory requirements for Cinema Studies minors. Taught in English. (Same as: CINE 3077)

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

ITAL 3300 (c, IP) Mediterranean Noir: Identity and Otherness in the Mediterranean

Non-Standard Rotation. Enrollment limit: 35.

Explores Mediterranean crime fiction or "noir" (novels, short stories, graphic novels, films) whose events describe and question the society in which the crime has taken place and that actively engage with the idea of otherness. The course examines how fiction fosters questions about a paradigm of thinking and solving crimes. Does a different provenance make a difference in how one approaches crime and evil? Writers and filmmakers may include: Jean-Claude Izzo, Costa Gavras, Driss Chraïbi, Camilleri, Massimo Carlotto, Manuel Vázquez Montalbán and Alicia Giménez Bartlett. Conducted in English, with students reading works in the original language or in translation as appropriate. Includes a fourth discussion hour in either French, Italian, or Spanish, with the respective professors to be scheduled following registration. (Same as: FRS 3300, HISP 3300)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408 and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408.

Previous terms offered: Spring 2020.

Russian
Overview & Learning Goals
Overview and Learning Goals

The Department of Russian offers courses on Russian language, literature, and culture which are supplemented by courses taught on Russian history and politics by affiliated faculty. Students can choose to specialize in the Russian language, literature, and culture or to undertake a broad course of interdisciplinary study including courses on Russian history and politics. Students who complete the Russian major develop skills and knowledge including the following:

1. Majors complete a program of language learning and literary and cultural studies that permits them to operate at an advanced level of Russian and to exhibit core competencies in listening, speaking, reading, writing, and cultural engagement.
2. Students are able to understand the main ideas in one-on-one and group communication, including conversations, interviews, and lectures on familiar topics.
3. Students are able to speak clearly in most social situations, narrate and describe events, communicate facts, ask questions, and speak about topics of public and personal interest.
4. Students are able to read with understanding and follow the essential points in most texts on familiar topics. They can comprehend texts from diverse genres in order to make appropriate inferences and to recognize different uses of language and styles.
5. Students are able to write about a variety of topics with sufficient precision.
6. Students display grammatical accuracy in their speaking and writing and familiarity with higher-level language competencies such as a sense for stylistic register.
7. Students have a general knowledge of Russian literary history and literary genres and are familiar with some of the major Russian writers of the nineteenth and twentieth centuries. They have developed the tools for effective analysis and close reading of literary texts in Russian and in translation.
8. Students have a basic knowledge of Russian culture, as well as history and politics depending on their course selection.
9. Students have achieved a sufficient level of cultural competency to be able to interact in appropriate ways in contemporary Russian society.
10. Students are able to appreciate the diversity and complexity of human thought and experience embodied by the similarities and differences between Russophone and Anglophone cultures.

Department/Program Website (<https://www.bowdoin.edu/russian/>)

Faculty
K. Page Herrlinger, *Acting Department Chair*
Sandra Kauffman, *Department Coordinator*

Associate Professor: Alyssa Diniega Gillespie†
Lecturer: Reed Johnson
Visiting Faculty: Miroslava Nikolova

Faculty/Staff Website (<https://www.bowdoin.edu/russian/faculty-and-staff/>)

Requirements
Russian Major

The Russian major consists of ten courses. There are two concentrations:

- Russian Language, Literature, and Culture
- Russian Area Studies

Language, Literature, and Culture Concentration

Code	Title	Credits
Language Requirement: ^a		
RUS 1101	Elementary Russian I	1

RUS 1102	Elementary Russian II	1
RUS 2203	Intermediate Russian I	1
RUS 2204	Intermediate Russian II	1
RUS 3405	Advanced Russian I	1
RUS 3406	Advanced Russian II	1

Literature and Culture Requirement^{b,c,d}

Select four courses on topics in Russian literature and culture at the 2000 or 3000 level.

- Students in this concentration are encouraged to choose courses dealing with a range of time periods, topics, and literary genres whenever possible. Advanced work is likewise strongly encouraged.
- In this concentration, students may count study-away courses toward the language requirement only; please refer to the study-away section on the Additional Information tab.

- a Students who have prior knowledge of Russian begin their language study at the appropriate placement level, but are still required to complete six language courses for the major. The sequence given here is the sequence that applies to students with no prior knowledge of Russian.
- b At least three of these courses must be chosen from course offerings in Bowdoin's Russian department.
- c One course may be an advanced independent study in the department.
- d Students pursuing honors projects complete two semesters of advanced independent study; only one of these may count toward the major, and the second semester is an eleventh course, taken in addition to the ten required for the major.

Area Studies Concentration

Code	Title	Credits
Language Requirement^e		

RUS 1101	Elementary Russian I	1
RUS 1102	Elementary Russian II	1
RUS 2203	Intermediate Russian I	1
RUS 2204	Intermediate Russian II	1

Literature and Culture Requirement

Select two courses on topics in Russian literature and culture chosen from course offerings in Bowdoin's Russian department at the 2000 or 3000 level.

Area Studies Requirement^f

Select two approved courses chosen from course offerings and taught by Russian department-affiliated faculty at Bowdoin in two additional departments at the 2000 or 3000 level.

Electives^{g,h}

Select two courses on Russian topics or on Russian language at the advanced level.

- In this concentration, students may count study-away courses to the language requirement only; please refer to the study-away section on the Additional Information tab.
- Students in this concentration are encouraged to choose courses dealing with a range of time periods, topics, and intellectual disciplines whenever possible. Advanced work is likewise strongly encouraged.

- e Students who have prior knowledge of Russian begin their language study at the appropriate placement level, but are still required to complete four language courses for the major. The sequence given here is the sequence that applies to students with no prior knowledge of Russian.
- f Normally, this requirement is satisfied by one course on Russian politics and one course on Russian history.
- g At least one elective must be an approved course taught by Russian department faculty or department-affiliated faculty at Bowdoin at the 2000 or 3000 level.
- h One elective may be an advanced independent study on a topic in Russian literature, culture, history, politics, etc., or a rigorous topics course taken during study away (with approval).

Russian Minor

The Russian minor consists of five courses:

Code	Title	Credits
Language Requirementⁱ		
RUS 1101	Elementary Russian I	1
RUS 1102	Elementary Russian II	1
RUS 2203	Intermediate Russian I	1
Literature and Culture Requirement		
Select two courses on topics in Russian literature and culture chosen from course offerings in Bowdoin's Russian department at the 2000 or 3000 level.		2

- i Students who have prior knowledge of Russian begin their language study at the appropriate placement level, but are still required to complete three language courses for the minor. The sequence given here is the sequence that applies to students with no prior knowledge of Russian.

Additional Information

Additional Information and Department Policies

- A first-year writing seminar on an approved topic may be counted toward the major or minor in place of a 2000-level course.
- To be counted toward the Russian major or minor, courses must be taken for a letter grade (not Credit/D/Fail) and must receive a grade of at least C-.
- Majors and minors may double-count one course with another department or program.

Courses Taught in English Translation

The department offers courses in English that focus on Russian literature and culture, numbered in the 2000s. These courses welcome non-majors and have no prerequisites; no knowledge of Russian language is required.

Study Away

Students are encouraged to spend at least one semester in Russia or another Russian-speaking region. There are intensive Russian language immersion programs in Moscow, St. Petersburg, Irkutsk, Vladimir, Yaroslavl (Russia), Kiev (Ukraine), and Almaty (Kazakhstan) that are open to students who have taken at least two semesters of college Russian. Programs and proposed coursework should be discussed with the Russian department. Russian majors returning from study away

are expected to take two courses in the department unless exceptions are granted by the chair. Two courses from a one-semester study-away program may be counted toward the Russian major; three courses may be counted toward the major from a yearlong program. Up to two courses from study away may be counted toward the minor. Students who wish to transfer credit from summer study away (limit: one course per summer) should gain approval of their plans in advance; refer to Transfer of Credit from Other Institutions (p. 22).

Advanced Independent Study

This is an option intended for students who wish to work on honors projects or who have taken advantage of all the available course offerings and wish to work more closely on a particular topic already studied. Independent study is normally not an alternative to regular coursework, and no more than one advanced independent study counts toward the Russian major. Application should be made to a member of the department prior to the semester in which the project is undertaken.

Honors in Russian

Russian majors may elect to complete an honors project. Candidates for departmental honors must have an outstanding record in other courses for the major (minimum grade point average of 3.5 in courses counting toward the major) and must secure the agreement of a faculty member to serve as advisor; the advisor may be chosen from outside the Russian department with the chair's approval. A research proposal outlining the project is due to the advisor and department chair by April 15 of the junior year. The proposal must be well-focused and must address an area of study in which the student can already demonstrate basic knowledge; honors candidates completing a Russian language, literature, and culture concentration in the major are required to choose a topic containing a strong literary, cinematic, or linguistic component. The bibliography should incorporate several primary and secondary sources in the original language; in most cases, the project itself is written in English. Expected length and format are determined in consultation with the faculty advisor on a project-specific basis. The honors project is completed in the context of two semesters of advanced independent study in the senior year; one of these semesters may be counted toward major requirements. In addition, candidates for honors are required to take at least one course in the Russian department in the senior year. The student must receive a grade of A- or higher on the completed honors project to receive departmental honors.

Post-Graduate Study

Students planning post-graduate study should note that they present a stronger application if they take additional courses beyond what is strictly required to complete the Russian major. In particular, at least two courses on topics in Russian literature or culture at the 3000 level (taught entirely in Russian) are strongly recommended to all graduate school-bound Russian majors, regardless of concentration. Students wishing to pursue graduate study in the field of Russian language and literature should take additional courses on literary topics at the 2000 or 3000 level covering a wide range of literary-historical periods and genres (at a minimum, at least one course each focused on nineteenth-, twentieth-, and twenty-first-century literature, poetic genres, and prose genres). Students wishing to pursue graduate studies in an allied field (e.g., Russian politics, Russian history, Russian musicology, Russian cinema studies, and so on) are advised to take additional relevant courses both in the Russian department and in their field(s) of interest. All students who intend to pursue a graduate degree in a Russian-related field or subfield are strongly advised to consult with faculty on the design of their major and discuss the options of research projects through

advanced independent studies, honors projects, fellowship-funded summer research, and intensive Russian language immersion programs.

Courses

RUS 1101 (c) Elementary Russian I

Every Fall. Enrollment limit: 18.

Introduction to the Cyrillic writing system and to the fundamentals of the Russian language. Emphasis on the gradual acquisition of active language skills: speaking, understanding, reading and writing. Students will learn to introduce family members and explain what they do for a living; describe their room, possessions, city, and culinary preferences; discuss their daily activities and travels; talk about their studies and what languages they speak; ask simple questions, voice opinions, make invitations, and engage in basic everyday conversations. Authentic multimedia cultural materials (cartoons, songs, poems, videos) supplement the textbook and serve as a window onto the vibrant reality of Russian culture today. Conversation hour with native speaker.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

RUS 1102 (c) Elementary Russian II

Every Spring. Enrollment limit: 18.

Continuation of Russian 1101. Introduction to the case and verbal systems of Russian. Emphasis on the acquisition of language skills through imitation and repetition of basic language patterns and through interactive dialogues. The course includes multimedia (video and audio) materials. Conversation hour with native speaker.

Prerequisites: RUS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

RUS 2203 (c) Intermediate Russian I

Every Fall. Enrollment limit: 18.

Continuation of Elementary Russian. Emphasis on the continuing acquisition of active language skills: speaking, understanding, reading and writing. Students will improve their facility in speaking and understanding normal conversational Russian and will read increasingly sophisticated texts on a variety of topics. Authentic multimedia cultural materials (cartoons, songs, poems, videos, websites, short stories, newspaper articles) supplement the textbook and serve as a window onto the vibrant reality of Russian culture today. Conversation hour with native speaker.

Prerequisites: RUS 1102.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

RUS 2204 (c) Intermediate Russian II

Every Spring. Enrollment limit: 18.

Continuation of Russian 2203. Emphasis on developing proficiencies in listening, speaking, reading, and writing and on vocabulary development. Builds upon the basic grammatical competencies acquired in first-year Russian and completes a thorough introduction to the case and verbal systems of the language. The course includes multimedia (video and audio) materials. Conversation hour with native speaker.

Prerequisites: RUS 2203.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

RUS 2224 (c, IP) Novelizing Nationalism: Gogol, Tolstoy, Dostoevsky
Non-Standard Rotation. Enrollment limit: 30.

Russia is a massive country, and it is no surprise that its novels are equally as large. The masterpieces of nineteenth-century Russian literature not only attempted to represent the vastness of the nation, but also strove to capture what Nikolai Gogol called “the wide, ranging sweep of the Russian character.” Novelists even hoped their works would elevate, enlighten, and transform the country’s soul, for, in the words of one of Dostoevsky’s protagonists, “beauty will save the world.” Interrogates the tension between the majesty of the Russian novel and the rise of Russian nationalism by analyzing the literary masterpieces of Nikolai Gogol, Leo Tolstoy, and Fyodor Dostoevsky. Taught in English.

Previous terms offered: Spring 2018.

RUS 2240 (c, IP, VPA) One Thousand Years of Russian Culture
Non-Standard Rotation. Enrollment limit: 35.

Winston Churchill famously called Russia “a riddle, wrapped in a mystery, inside an enigma.” This introduction to the mysteries of Russian culture from medieval times to the present includes the study of Russian art, music, architecture, dance, cinema, folk culture, and literature. Explores the ways in which Russians define themselves and their place in the world, and how they express their cultural uniqueness as well as their ties to both East and West. Literary readings will range from the ancient historical chronicles to short works by such classic Russian authors as Chekhov, Dostoevsky, Pushkin, and Tolstoy, as well as works by several contemporary authors. All course content is in English.

Previous terms offered: Spring 2020, Fall 2016.

RUS 2242 (c, ESD, IP) Hipsters, Rebels, and Rock Stars in Russian Literature and Culture
Non-Standard Rotation. Enrollment limit: 35.

Images of dandies, fops, and rebels have resurfaced in Russian art and literature during periods of major political and cultural change creating a striking counter-narrative to established social norms and shaping new currents of thought. Examines the development of the figure of the outsider in Russian literature, film, visual art, and music from Romanticism to the present. Focus on this ambiguous, counter-cultural “hipster” in turn maps out the imperial, totalitarian, and capitalist mainstreams. Texts include some of the great Russian classics by authors such as Dostoevsky, Pushkin, and Turgenev in conversation with cinematic works from the late twentieth century. Taught in English.

Previous terms offered: Spring 2017.

RUS 2245 (c, ESD, IP) Rebels, Workers, Mothers, Dreamers: Women in Russian Art and Literature since the Age of Revolution
Non-Standard Rotation. Enrollment limit: 35.

Although the Russian cultural tradition has long been male-dominated, this paradigm began to shift with the advent of brilliant women writers and artists prior to the Russian Revolution. Since the collapse of the USSR, women have again emerged as leaders in the tumultuous post-Soviet cultural scene, even overshadowing their male counterparts. Explores the work of female Russian writers, artists, and filmmakers against a backdrop of revolutionary change, from the turn of the twentieth century to the present. Themes include representations of masculinity and femininity in extremis; artistic responses to social, political, and moral questions; and women’s artistry as cultural subversion. (Same as: GSWS 2249)

Previous terms offered: Fall 2017.

RUS 2310 (c, IP) Modernity and Barbarism
Non-Standard Rotation. Enrollment limit: 35.

All forms of modernity are acts of violence. The creation of the new entails the destruction of the old. But in Russia, whose cultural development has proceeded in fits and starts, the tension between dreams of the future and the weight of the past is especially pronounced. This course explores artistic and literary reactions to the paradoxes of modern life, from the building of St. Petersburg to Putin’s Russia, in four units: Making Russia Modern (the everyman in the imperial capital, emancipation of the serfs, and early stages of capitalism), Modernism and the Avant Garde (the metropolis, machines, and the mass destruction of war and revolution), Modernization and the Five-Year Plan (the industrial revolution, utopian town planning, and class war), and Modernity Now (art and cinema of post-Soviet Russia). Works by Chekhov, Dostoevsky, Eisenstein, Gogol, Malevich, Marx, Mayakovsky, Popova, Pushkin, Rodchenko, Stepanova, and Tolstoy.

Previous terms offered: Spring 2019.

RUS 2315 (c, IP) Love, Sex, and Desire in Russian Literature and Culture
Non-Standard Rotation. Enrollment limit: 35.

Russian culture is rich with depictions of the fundamental human experiences of love, sex, and desire. And while these depictions have often been subject to various forms of censorship, they have just as often served as expressions of dissent against rigid social, political, and artistic norms. This course explores the ideological and aesthetic significance of such themes as romance, lust, yearning, sexual violence, adultery, prostitution, religious passion, poetic inspiration, unrequited love, celibacy, gender identity, sexuality, masturbation, pornography, body image, sexual frustration, castration, and witchcraft in Russian literature and the arts from medieval times to the present day. Not only do the works studied inscribe “difference” on the bodies of their subjects, but Russia also functions as a social “other” against which students examine their own cultural assumptions. Authors may include Avvakum, Bulgakov, Chekhov, Dostoevsky, Gogol, Nabokov, Pushkin, Tolstoy, Tsvetaeva, Turgenev, and Zamyatin. Taught in English. (Same as: GSWS 2315)

Previous terms offered: Fall 2019.

RUS 2410 (c, ESD, VPA) Post-Soviet Russian Cinema
Non-Standard Rotation. Enrollment limit: 35.

Newly freed from censorship, Russian filmmakers in the quarter-century between 1990 and 2015 created compelling portraits of a society in transition. Their films reassess traumatic periods in Soviet history; grapple with formerly taboo social problems such as alcoholism, anti-Semitism, and sexual violence; explore the breakdown of the Soviet system; and critique the darker aspects of today's Russia, often through the lens of gender or sexuality—specifically addressing subjects such as machismo, absent fathers, rape, cross-dressing, and birthing. Central are the rapid evolution of post-Soviet Russian society, the emergence of new types of social differences and disparities and the reinvention of old ones, and the changing nature of social roles within the post-Soviet social fabric. Taught in English. (Same as: CINE 2602, GSWS 2410)

Previous terms offered: Spring 2019, Spring 2017.

RUS 2447 (c, IP) Nature and the Environment in Russian Culture
Non-Standard Rotation. Enrollment limit: 35.

Introduces students to major works of Russian/Soviet/post-Soviet literature (by authors such as Pushkin, Turgenev, Chekhov, Solzhenitsyn, Alexievich, and others), supplemented by films and visual art, within the thematic context of a focus on nature and the environment in the Russian geographic and cultural space. Topics include the role of nature in the Russian Romantic sublime; artistic constructions of the exotic in Russia's borderlands (Georgia, Mongolia); representations of the peasant village; feminization of the land and related metaphors of violent conquest; testaments to the instrumentalization of nature (St. Petersburg, Belomor Canal, Gulag); and the cultural legacy of environmental decay and disaster (pollution, Chernobyl). (Same as: ENVS 2460)

Previous terms offered: Fall 2018.

RUS 3099 (c, IP) Words that Scorch the Heart: Readings from Nineteenth-Century Russian Literature
Non-Standard Rotation. Enrollment limit: 16.

The nineteenth century is referred to as the golden age of Russian literature with good cause. During this period figures such as Dostoevsky, Gogol, Pushkin, and Tolstoy laid the foundation of the modern Russian literary canon and brought Russian literature to the world stage. These writers fomented rebellion, challenged the status quo, and dared to tell the truth in a repressive and conformist society. As a result, many of them became prophets, pariahs, or both. Students read and analyze important works of poetry and short prose from this era, paying attention to the texts' social and cultural context, the specifics of their construction as works of verbal art, and the nuances conveyed by their creators' linguistic choices. All primary texts, discussions, and presentations in Russian, as are the majority of writing assignments. Emphasis on vocabulary development, stylistics, and the ability to articulate sophisticated arguments in both oral and written Russian.

Prerequisites: RUS 3406.

Previous terms offered: Fall 2018.

RUS 3100 (c, IP) My Beautiful, Pitiful Epoch: Readings from Modern Russian Literature
Non-Standard Rotation. Enrollment limit: 16.

Russia has experienced a number of staggering transformations since the close of the nineteenth century, and these dramatic upheavals are mirrored in its national literature. This course will serve as an introduction to the evolution of Russian literature from the turn of the twentieth century, through the Revolution and the Soviet decades, to the contemporary post-Soviet period. Students will read and analyze important works of poetry and short prose from this era of radical change and experimentation, paying attention to the texts' social and cultural context, the specifics of their construction as works of verbal art, and the nuances conveyed by their creators' linguistic choices. All primary texts, discussions, and presentations will be in Russian, as will the majority of writing assignments. Emphasis on vocabulary development, stylistics, and the ability to articulate sophisticated arguments in both oral and written Russian.

Prerequisites: RUS 3406.

Previous terms offered: Spring 2019.

RUS 3201 (c, IP) Pushkin
Non-Standard Rotation. Enrollment limit: 12.

Introduction to the lyric verse, narrative poetry, drama, fairytales, and prose of Alexander Pushkin, the "father of Russian literature." Students will gain an appreciation for Pushkin's extraordinary literary imagination and innovativeness, and for the complexity that underlies the seeming simplicity of his works. Attention to Pushkin's evolving understanding of his role as Russia's national poet, including such themes as the beauty of the Russian countryside, the poet's sacred calling, political repression and the dream of civic freedom, the dialectic between chance and fate, St. Petersburg and the specter of revolution, poet as historian, inspiration and eroticism, poet vs. tsar, and the subversive power of art. All primary texts, discussions, and presentations and most writing assignments will be in Russian. Emphasis on learning to read and appreciate complex literary texts, vocabulary development, and the ability to articulate sophisticated arguments in both oral and written Russian.

Prerequisites: RUS 3406.

Previous terms offered: Fall 2019.

RUS 3224 (c, IP) Novelizing Nationalism: Gogol, Tolstoy, Dostoevsky
Non-Standard Rotation. Enrollment limit: 05.

Russia is a massive country, and it is no surprise that its novels are equally as large. The masterpieces of nineteenth-century Russian literature not only attempted to represent the vastness of the nation, but also strove to capture what Nikolai Gogol called "the wide, ranging sweep of the Russian character." Novelists even hoped their works would elevate, enlighten, and transform the country's soul, for, in the words of one of Dostoevsky's protagonists, "beauty will save the world." Interrogates the tension between the majesty of the Russian novel and the rise of Russian nationalism by analyzing the literary masterpieces of Nikolai Gogol, Leo Tolstoy, and Fyodor Dostoevsky. Taught concurrently with Russian 2224.

Prerequisites: RUS 3406.

Previous terms offered: Spring 2018.

RUS 3245 (c, ESD, IP) Rebels, Workers, Mothers, Dreamers: Women in Russian Art and Literature Since the Age of Revolution

Non-Standard Rotation. Enrollment limit: 12.

Although the Russian cultural tradition has long been male-dominated, this paradigm began to shift with the advent of brilliant women writers and artists prior to the Russian Revolution. Since the collapse of the USSR, women have again emerged as leaders in the tumultuous post-Soviet cultural scene, even overshadowing their male counterparts. This course explores the work of female Russian writers, artists, and filmmakers against a backdrop of revolutionary change, from the turn of the 20th century to the present. Themes include representations of masculinity and femininity in extremis; artistic responses to social, political and moral questions; and women's artistry as cultural subversion.

Prerequisites: RUS 2204.

Previous terms offered: Fall 2017.

RUS 3405 (c, IP) Advanced Russian I

Every Fall. Enrollment limit: 10.

Continuation of Intermediate Russian. Emphasis on the equal importance of speaking, understanding, reading, and writing for free and expressive communication in the Russian language. Course materials focus on topics in Russian literature, history, film, or culture to provide a broad conceptual base for students to practice and refine their language skills, improve their mastery of advanced grammar concepts, and expand their vocabulary. Course requirements include grammar practice, oral presentations, participation in class discussions, written compositions, and written and oral quizzes and tests. Conversation hour with native speaker.

Prerequisites: RUS 2204.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

RUS 3406 (c, IP) Advanced Russian II

Every Spring. Enrollment limit: 10.

Uses a four-skill approach (reading, writing, listening, speaking), emphasizing these skills' equal importance for free communication in the target language. Course materials focus on topics in nineteenth-century Russian history, advanced grammar concepts, and vocabulary development. While the content of the readings is historical, their language is modern and authentic. Course requirements include oral presentations, written compositions, and oral and written exams.

Prerequisites: RUS 3405.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

Sociology

Overview & Learning Goals

Learning Goals

Sociology explores the social world around us, investigating the social, political, and economic institutions that shape our lives. Students are encouraged to develop a "sociological imagination," a term coined by sociologist C. Wright Mills that refers to 'the awareness of the relationship between personal experience and the wider society.' Students are thus challenged to think critically about assumptions concerning the social world and their place in it. Sociologists pay particular attention to

inequalities and inequities—those constructed around race and ethnicity, gender, socioeconomic class, sexuality, and others—and their role in social institutions and the experiences of individuals.

Sociologists in the department focus on a variety of such institutions, including education, family, political economy, and government action—for example, immigration or health policies. The department offers courses focused on the United States and on communities in other parts of the world, as well as transnational communities. In required and elective courses, sociology majors develop an understanding of the significant concepts, theories, and methodologies that form the core of the discipline. Through coursework and independent research, students develop a critical perspective on the evidence used to understand the world, developing skills in collecting, analyzing, and evaluating empirical data.

In sociology courses, students will have the opportunity:

- To develop and use a sociological imagination to understand the social world.
- To understand the role of theory in sociology and be able to apply theoretical frameworks to build sociological understanding of the social.
- To understand, evaluate, and employ both quantitative and qualitative research methods and data used by social scientists.
- To develop knowledge of inequalities, power, and privilege in society and across the globe.
- To develop skills that allow the use of sociological knowledge and perspectives in future endeavors, public engagement, and social change.

Department/Program Website (<https://www.bowdoin.edu/sociology-anthropology/>)

Faculty

Ingrid A. Nelson, *Department Chair*Lori A. Brackett, *Department Coordinator**Professor:* Nancy E. Riley*Associate Professor:* Ingrid A. Nelson*Assistant Professors:* Oyman Basaran†, Theodore C. Greene, Marcos F. Lopez*Visiting Faculty:* Shruti Devgan, Hakim ZainiddinovFaculty/Staff Website (<https://www.bowdoin.edu/sociology-anthropology/faculty-and-staff/>)

Requirements

Sociology Major

In consultation with an advisor, each student plans a major program that nurtures an understanding of society and the human condition, demonstrates how social and cultural knowledge are acquired through research, and enriches their general education. On the practical level, a major program prepares the student for graduate study in sociology and contributes to preprofessional programs such as law and medicine. It also provides background preparation for careers in education, nonprofit work, humanitarian and international development, the civil service, research development, law enforcement and criminal justice, journalism, medicine, public health and allied health professions, business, public policy, social work, and urban planning, among others.

The major in sociology consists of ten courses.

Code	Title	Credits
Required Courses		
<i>Core Courses</i>		
SOC 1101	Introduction to Sociology	1
SOC 2010	Introduction to Social Research (which should be taken sophomore year)	1
SOC 2030	Classics of Sociological Theory	1
SOC 3010	Advanced Seminar: Current Controversies in Sociology	1
In consultation with your major advisor, select a course, offered at Bowdoin, that contains a significant methods component, such as:		1
SOC 2020	Quantitative Analysis in Sociology	
SOC 2208	Race and Ethnicity	
SOC 2250	Social Epidemiology	
SOC 2430	Racial and Ethnic Health Disparities	
SOC 3310	Urban Ethnography	
SOC 3320	Diversity in Higher Education	
Select five additional courses: 1000–1049, 2000, and above.		5

- Up to two semesters of independent study or honors work may count toward the major.
- Seven of the ten courses required for the major, including SOC 1101 Introduction to Sociology, SOC 2010 Introduction to Social Research, SOC 2030 Classics of Sociological Theory, and SOC 3010 Advanced Seminar: Current Controversies in Sociology, must be Bowdoin sociology courses.
- With department approval, the remaining three of the ten required courses for the major may include two from any department or program on campus and one off-campus study course, or two off-campus study courses and one from any department or program on campus.

Sociology Minor

The minor in sociology consists of five courses.

Code	Title	Credits
Required Courses		
SOC 1101	Introduction to Sociology	1
Select four additional courses: 1000–1049, 2000, and above. ^a		4

^a With department approval, one of the elective courses for the minor may be from any department on campus or off campus study.

- One semester of independent study may count toward the minor.

Additional Information

Additional Information and Department Policies

- In order for a course to fulfill the major or minor requirements in sociology, a grade of C- or above must be earned in that course.
- Courses that count toward the major or minor must be taken for regular letter grades (not Credit/D/Fail).
- One first-year writing seminar can count toward the major or minor in sociology.

- Majors and minors may double-count an unlimited number of courses with another department or program.

Independent Study

For the sociology major program, two semesters of independent study may be counted, while for the minor program one semester may be counted.

Departmental Honors

Students distinguishing themselves in the major program may apply for departmental honors.

Awarding of the degree with honors is ordinarily based on grades attained in major courses; a recognition of the ability to work creatively and independently and to synthesize diverse theoretical, methodological, and substantive materials; and a written project based on independent research.

Off-Campus Study

Study away in a demanding academic program can contribute substantially to a major in sociology. Students are advised to plan study away for their junior year. Students should complete the research methods course, SOC 2010 Introduction to Social Research, before studying away. Students must obtain provisional approval for their study away courses in writing by department faculty before they leave for study away, and then seek final approval upon their return to Bowdoin.

Advanced Placement and International Baccalaureate

For information on credit for International Baccalaureate tests, please see the department. No credit is given for Advanced Placement. In order to receive credit for International Baccalaureate work, students must have their scores officially reported to the Office of the Registrar by the end of their sophomore year at Bowdoin.

Courses

SOC 1010 (b, FYS) Deconstructing Racism

Non-Standard Rotation. Enrollment limit: 16.

Examines the social, political, and historical evolution of racism as a system and the challenges to studying and eradicating racism in contemporary American society. Investigates the construction of race, the various logics used to justify racial thinking, and the visible and invisible forces that perpetuate racial stratification and inequality in American life. Understands the various political and social debates that complicate and undermine how racism is defined and identified. Explores its impact on individuals, institutions, and cultures in the United States, and the various formal and subversive strategies deployed by individuals and collectives for challenging and combatting it. Emphasis on developing a language for discussing, debating, and writing about race and racism sociologically for public and academic audiences. (Same as: AFRS 1010)

Previous terms offered: Fall 2019, Fall 2017, Fall 2016.

SOC 1028 (b, FYS) Sociology of Campus Life: Race, Class, and Inequality at Elite Colleges

Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that elite colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the history and consequences of affirmative action; how and why historically white colleges and universities have diversified their student bodies; the challenges and benefits of diversity and inclusion on campus; and other topics. Emphasis on writing sociologically for public and academic audiences (Same as: EDUC 1028)

Previous terms offered: Fall 2018.

SOC 1101 (b) Introduction to Sociology

Every Semester. Enrollment limit: 50.

The major perspectives of sociology. Application of the scientific method to sociological theory and to current social issues. Theories ranging from social determinism to free will are considered, including the work of Durkheim, Marx, Merton, Weber, and others. Attention is given to such concepts as role, status, society, culture, institution, personality, social organization, the dynamics of change, the social roots of behavior and attitudes, social control, deviance, socialization, and the dialectical relationship between individual and society.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

SOC 2010 (b) Introduction to Social Research

Every Spring. Enrollment limit: 35.

Provides firsthand experience with the specific procedures through which social science knowledge is developed. Emphasizes the interaction between theory and research and examines the ethics of social research and the uses and abuses of research in policy making. Reading and methodological analysis of a variety of case studies from the sociological literature. Field and laboratory exercises that include observation, interviewing, use of available data (e.g., historical documents, statistical archives, computerized data banks, cultural artifacts), sampling, coding, use of computer, elementary data analysis, and interpretation. Lectures, laboratory sessions, and small-group conferences.

Prerequisites: SOC 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

SOC 2020 (b, MCSR) Quantitative Analysis in Sociology

Every Other Year. Enrollment limit: 24.

Introduces the uses of quantitative methods in the study of our social world, with emphasis on descriptive and inferential statistics. Applies quantitative methods to answer sociological questions, focusing on secondary analysis of national survey data. Employs statistical computing software as a research tool.

Prerequisites: Two of: SOC 1101 and SOC 2010.

Previous terms offered: Spring 2019, Fall 2017, Fall 2016.

SOC 2030 (b) Classics of Sociological Theory

Every Fall. Enrollment limit: 35.

An analysis of selected works by the founders of modern sociology. Particular emphasis is given to understanding differing approaches to sociological analysis through detailed textual interpretation. Works by Durkheim, Marx, Weber, and selected others are read.

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

SOC 2202 (b, ESD) Cities and Society

Non-Standard Rotation. Enrollment limit: 35.

Investigates the political, economic, and sociocultural development of cities and metropolitan areas with a focus on American cities and a spotlight on neighborhoods and local communities. Traces major theories of urbanization and considers how cities also represent contested sites where diverse citizens use urban space to challenge, enact, and resist social change on the local, state, and national levels. Topics include economic and racial/ethnic stratification; the rise and fall of suburban and rural areas; the production and maintenance of real and imagined communities; the production and consumption of culture; crime; immigration; sexuality and gender; and urban citizenship in the global city.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2019, Fall 2017.

SOC 2204 (b, ESD, IP) Families: A Comparative Perspective

Non-Standard Rotation. Enrollment limit: 35.

Examines families in different societies. Issues addressed include definition and concept of the "family"; different types of family systems; the interaction of family change and other social, economic, and political change; the relationships between families and other social institutions; the role of gender and age in family relationships; and sources and outcomes of stability, conflict, and dissolution within families. (Same as: GSWS 2204)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2017.

SOC 2205 (b) Collective Memory and Storytelling

Non-Standard Rotation. Enrollment limit: 35.

Explores how to make sense of the past by constructing stories about it in the present. Examines memory and storytelling as social processes. Questions who determines when and how stories are told, who participates in their interpretation, and how emotions are conveyed or hidden. Draws on case studies, which may include the Jewish Holocaust, Palestinian Nakba, Partition of the Indian subcontinent, Korean War, Rwandan genocide, and/or Berlin Wall. Uses the lenses of gender, nationality, race, ethnicity, and religion to explore the impact of trauma and the power of remembrance. Brings attention to intergenerational and transnational aspects of memory and relationships between media and memory.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019, Spring 2018.

SOC 2206 (b, ESD) Sociology of Education

Non-Standard Rotation. Enrollment limit: 35.

Examines the ways that formal schooling influences individuals and the ways that social structures and processes affect educational institutions. Explores the manifest and latent functions of education in modern society; the role education plays in stratification and social reproduction; the relationship between education and cultural capital; the dynamics of race, class, and gender in education; and other topics. (Same as: EDUC 2206)

Prerequisites: Two of: SOC 1101 and SOC 2000 - 2969.

Previous terms offered: Spring 2018.

SOC 2208 (b) Race and Ethnicity

Non-Standard Rotation. Enrollment limit: 35.

The social and cultural meaning of race and ethnicity, with emphasis on the politics of events and processes in contemporary America. Analysis of the causes and consequences of prejudice and discrimination. Examination of the relationships between race and class. Comparisons among racial and ethnic minorities in the United States. (Same as: AFRS 2208, LAS 2708)

Prerequisites: SOC 1101 or AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018, Fall 2016.

SOC 2212 (b, ESD) Sociology of Sexuality

Non-Standard Rotation. Enrollment limit: 35.

Examines the theoretical and methodological approaches used in the sociological study of sex and sexuality. Explores how people construct meanings around sex, how people use and question notions of sexuality, and why sexuality is socially and politically regulated. Links sexuality to broader sociological questions pertaining to culture and morality, social interaction, social and economic stratification, social movements, urbanization and community, science, health, and public policy. Topics also include the historical and legal construction of heterosexuality, sexual fluidity, gay identity, masculinities and femininities, the queer dilemma, and the "post-gay" phenomenon. (Same as: GSWS 2212)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2020, Spring 2017.

SOC 2214 (b, ESD) Criminology

Non-Standard Rotation. Enrollment limit: 35.

Introduces major theoretical and substantive debates in the sociology of crime and punishment. Uses classic and contemporary sociological theories and concepts including anomie, conflict, labelling, control, and socialization. Focuses on such issues as mass incarceration, racial profiling, gun control, drug enforcement, and corporate crime through the lenses of race, gender, and class.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2017.

SOC 2215 (b) Sociology of Deviant Behavior

Non-Standard Rotation. Enrollment limit: 35.

This course aims to provide building blocks for studying deviant behavior from a sociological perspective. We will explore some important questions related to the nature and meaning of deviance, its social construction and control, and processes shaping deviant behavior. We will examine and contrast major sociological theories of deviant behavior, including anomie/social strain, social control, conflict, labeling, and social learning. In-depth examination of some of the many forms of deviance will allow students to apply the theories and perspectives they learn to specific cases. Emphasizing the changing nature of deviance, we will also look at recent forms of deviance.

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019.

SOC 2219 (b, ESD) Deconstructing Masculinities

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the sociological study of men and masculinities. Investigates debates about the historical, structural, cultural, and personal meanings constructed around masculinity. Explores how masculinity varies historically and across the life span; how it intersects with race, class, gender, sexuality, age, and ability; and how these constructions map onto male and female bodies. Examines how masculinities construct and reproduce power and inequality among men and between men and women. Topics also include, but are not limited to, the production and maintenance of masculinity, the male body, masculine cultures of sports, technology, violence and incarceration, female and queer masculinities. (Same as: GSWS 2219)

Prerequisites: ANTH 1101 or SOC 1101 or GSWS 1101 or GWS 1101.

Previous terms offered: Fall 2017.

SOC 2225 (b, ESD, IP) Global Politics of Work

Non-Standard Rotation. Enrollment limit: 35.

Globally, a large portion of life is devoted to work. The type of work that people perform reflects global inequalities. Introduces the history of wage-labor and theoretical concepts used to understand the shifting dimensions of work and its implication for the global workforce. Particular focus on labor in the United States, Latin America, and Asia; manufacturing and service work; migration and labor trafficking; the body as the site for transforming labor into wage-labor; and forms of labor resistance. (Same as: LAS 2725)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

SOC 2250 (b, ESD) Social Epidemiology

Non-Standard Rotation. Enrollment limit: 35.

Introduces epidemiology, the study of the patterns and influences of disease (and health) in populations and communities. Focusing on the social, political, and economic influences and consequences of patterns of disease and death, considers how these patterns reflect and affect the demographics, social structure, economy, and culture of societies and how societies mobilize to combat disease and promote health. Focuses particularly on the role of socioeconomic inequality—both within and between countries—in how diseases spread and are managed.

Prerequisites: SOC 1101.

Previous terms offered: Fall 2018.

SOC 2260 (b, IP) Capitalism, Modernity, and Religion in Turkey

Every Other Year. Enrollment limit: 35.

Investigates classical and contemporary sociological accounts of secularism, modernity, and capitalism by examining the social and political history of Turkey. Analyzes the emergence of modern Turkey, a successor state of the Ottoman Empire, which spanned three continents and was dismantled at the end of World War I. Maps out Turkey's social, political, and economic landscape from the late nineteenth century until the present. Covers themes such as state violence, religion, hegemony, gender and sexuality, nationalism, and neoliberalism.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2019, Fall 2018.

SOC 2268 (b, ESD) Asian American Experience

Non-Standard Rotation. Enrollment limit: 35.

Explores the experience of Asian Americans in contemporary US society. Focusing on the present but drawing from historical experience, we look at important elements and issues for Asian Americans today: the role of immigration and immigration policy; the advantages and disadvantages of the promotion of a pan-Asian culture; the particular experiences of different Asian cultures in the US; the “myth of the model minority”; and the role of gender in these experiences. Also discusses what an understanding of Asian American experience adds to our understanding of race and ethnicity in the US today. (Same as: ASNS 2910)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019.

SOC 2272 (b) Media, Society, and Culture in Global Contexts

Non-Standard Rotation. Enrollment limit: 35.

Draws on case studies from various contexts to examine ways in which media construct as well as reflect society and culture. Focuses on digital and social media while considering traditional media genres including film, TV, and music. Explores mediated communication and representation in relation to several sociological concerns including self, social interaction, and community; gender, sexuality, race, nation, social class, and religion; generations, family, and intimate relations; culture industry and commercialization; emotions; collective memory and trauma; and social movements and social change.

Previous terms offered: Fall 2017.

SOC 2310 (b, ESD, IP) Sociology of Emotions

Non-Standard Rotation. Enrollment limit: 35.

Challenges the conventional view that emotions are simply private experiences by engaging with various sociological concepts including but not limited to emotion work, emotional labor, feeling rules, and affect. Explores how emotions are socially and politically shaped, learned, regulated, and controlled in societies. Understands emotions as lived experiences in the daily lives of individuals within work environments, intimate relationships, and communities. Discusses how sociologists investigate such feelings as depression, loss, grief, love, and fear through the lenses of gender, class, and race.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

SOC 2320 (b, ESD) Latinx in the United States

Non-Standard Rotation. Enrollment limit: 35.

Latinas/os are the largest minority group in the United States. Analyzes the Latina/o experience in the United States with special focus on migration, incorporation, and strategies for economic and social empowerment. Explores diversity within the U.S. Latina/o community by drawing on comparative lessons from Cuban-American, Puerto Rican, Dominican, Chicano/Mexican, and Central American patterns of economic participation, political mobilization, and cultural integration. (Same as: AFRS 2720, LAS 2720)

Prerequisites: SOC 1101 or AFRS 1101 or LAS 2000 or higher.

Previous terms offered: Fall 2017.

SOC 2365 (b, ESD, IP) Transnational Families

Non-Standard Rotation. Enrollment limit: 35.

Offers a timely reflection on changes in family in the face of global migration and restrictive immigration policies. Challenges ideas of families living under one roof as nuclear, heterosexual, and biological. Examines social, economic, political, and legal conditions for emergence and development of transnational families. Studies international migration flows from countries of the Global South—including but not limited to the Philippines, Mexico, India, and China—to countries of the Global North, including the US, UK, and Italy, among others. Topics may include international division of care work; disparities within families shaped by global inequalities; the use of technology to create/enhance transnational communication varying by gender, sexuality, class, and rural/urban locations; and multiracial and multiethnic families through adoption and marriage.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

SOC 2370 (b, IP) Immigration and the Politics of Exclusion

Non-Standard Rotation. Enrollment limit: 35.

Looks at comparative lessons in global immigration to understand the political, economic, and social causes of migration—the politics of immigrant inclusion/exclusion—and the making of diaspora communities. Specific topics will include: the politics of citizenship and the condition of illegality; the global migrant workforce; and how class, gender, race, and sexuality influence the migrant experience. (Same as: LAS 2746)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019, Spring 2018.

SOC 2380 (b, IP) Gender in the Middle East

Non-Standard Rotation. Enrollment limit: 35.

Explores the contemporary debates on the construction and organization of gender and sexuality in the Middle East. Provides a critical lens on the colonial and orientalist legacies that mediate the dominant representations and discourses on the region. Questions the normative assumptions behind “modernity,” “religion,” and “tradition” by covering a variety of issues including veiling, honor killings, female circumcision, and military masculinities. Examines the emergence of new femininities, masculinities, sexual identifications, and feminist and queer struggles in the Middle East. (Same as: GSWS 2380)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2018, Fall 2016.

SOC 2395 (b, ESD, IP) Global Social Movements

Non-Standard Rotation. Enrollment limit: 35.

Offers a study of social movements by looking at empirical cases from various global contexts and transnational politics. Addresses questions of what constitutes a social movement; how ideologies, cultural frames, narratives, and emotions shape them; relationship with institutions such as state and media; and how and why movements succeed or fail in achieving social change. Empirical studies include but are not limited to the US civil rights movement, LGBTQ movements in the US and India, the Arab Spring, the Iranian revolution, women’s movements in India, right-wing politics, and transnational activism around issues such as immigration.

Prerequisites: SOC 1101.

Previous terms offered: Spring 2020.

SOC 2430 (b, ESD) Racial and Ethnic Health Disparities

Non-Standard Rotation. Enrollment limit: 35.

This course will draw on insights from sociology and other social science disciplines to explore the complex and multifaceted nature of racial/ethnic health disparity issues in the United States. We will examine societal, environmental, economic, behavioral, and institutional factors that contribute to racial/ethnic health disparities. Continuing health disparities experienced by African Americans, Hispanics, Native Americans, and Asian Americans will be scrutinized through the analysis of specific health issues faced by these groups rooted in the effect of race/ethnicity on health outcomes and access to healthcare. Students will also explore policies and interventions for reducing health inequities and promoting minority health.

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019.

SOC 2445 (b) Sociology of Mental Health and Illness

Every Other Spring. Enrollment limit: 35.

Examines mental health and illness as both a set of subjective experiences and as embedded in social and cultural processes. Considers the causes and consequences of mental health problems and examines mental health and illness as objects of knowledge and intervention. Develops understanding of the ways social inequalities, power, and privilege shape understandings of mental health. Draws on classic and contemporary sociological theories to explore the complex relationships between psychiatrists’ professional accounts of mental illnesses and patients’ experience of them. Discusses patients’ role in healing through innovative non-psychiatric and non-individualized approaches toward mental health problems.

Prerequisites: Two of: SOC 1101 or ANTH 1101 and SOC 2000 - 2969 or ANTH 2000 - 2969.

Previous terms offered: Spring 2018.

SOC 2460 (b) Sociology of Medicine

Non-Standard Rotation. Enrollment limit: 35.

Examines the main sociological perspectives (functionalism, the political economy approach, and social constructionism) on medicine, health, and illness. Covers such topics as the social production and distribution of illness; medicalization and social control; political economy of health care; the role of medicine in regulating our racial, sexualized, and gendered bodies; and power relationships between health care actors (doctors, nurses, insurance companies, hospitals, and patients).

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2020, Spring 2019, Fall 2017, Fall 2016.

SOC 2520 (b, ESD, IP) Sociological Perspectives on Asia(ns) and Media

Non-Standard Rotation. Enrollment limit: 35.

Explores Asian national and diasporic/transnational social contexts through the lens of various media, including print, film, television, advertising, music, and digital media. Helps understand how media construct societies and cultures and, in turn, how social institutions, interactions, and identities get reflected in media. Focuses on South Asia to explore questions of ideology and power; political economy of media; construction and representations of gender, sexuality, race, social class, nation, and religion; generations; and social movements and change. (Same as: ASNS 2620)

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019.

SOC 3010 (b) Advanced Seminar: Current Controversies in Sociology

Every Spring. Enrollment limit: 16.

Draws together different theoretical and substantive issues in sociology in the United States, primarily since 1950. Discusses current controversies in the discipline, e.g., quantitative versus qualitative methodologies, micro versus macro perspectives, and pure versus applied work.

Prerequisites: SOC 2030.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

SOC 3300 (b) Reproductive Health and Politics

Non-Standard Rotation. Enrollment limit: 16.

Taking account of the interrelationship of health and politics, examines how community, national, and international policies and social structures (such as gender, race, economy, or health care) link local and global politics to influence practices, beliefs, meaning, and outcomes related to reproduction. Topics include birth planning and contraception, new reproductive technologies, fertility and infertility, AIDS, abortion, issues of parenthood, and stratified reproduction.

Prerequisites: Two of: SOC 1101 or ANTH 1101 and SOC 2000 - 2969.

Previous terms offered: Fall 2018.

SOC 3310 (b) Urban Ethnography

Non-Standard Rotation. Enrollment limit: 16.

An in-depth exploration into the evolution and practice of urban ethnography within sociological research. Examines various questions and topics of interest to urban ethnographers, including community, race, class, ethnicity, families, crime and violence, (im)migration, culture, gender and sexuality, and community organizing. Attends to methodological and ethical issues pertaining to how to do fieldwork and ethnographic writing. Considers the strengths and limitations of ethnography in developing social theory and illuminating social phenomena. Students also develop their "ethnographic lens" by conducting, sharing, and providing feedback on original ethnographic research.

Prerequisites: Two of: SOC 1101 or ANTH 1101 and SOC 2010 or ANTH 2010.

Previous terms offered: Fall 2016.

SOC 3320 (b) Diversity in Higher Education

Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the challenges and benefits of diversity and inclusion; and other topics, with special attention across all topics to the case of African Americans. (Same as: AFRS 3320, EDUC 3320)

Prerequisites: SOC 2010 or ANTH 2010.

Previous terms offered: Fall 2017.

SOC 3410 (b, ESD) Migrant Imaginaries

Non-Standard Rotation. Enrollment limit: 16.

Examines how immigrants view and transform the world around them in the United States. While normative approaches to the study of immigration construct migrants as objects of inquiry, this course instead will draw primarily on migrant perspectives and experiences in the diaspora that originate from Latin America, Asia, and Africa. (Same as: LAS 3712)

Prerequisites: Two of: SOC 1101 and SOC 2000 - 2969.

Previous terms offered: Fall 2019.

Theater and Dance

Overview & Learning Goals

Overview

The Department of Theater and Dance offers a major in theater and dance that integrates studio technique, history and theory, and original creative work within the performance and study of theater and dance.

Students may major in theater and dance with a concentration in either theater, dance, or interdisciplinary performance. Students may also choose to minor in theater or dance.

The theater concentration at Bowdoin combines practice and theory to develop students' skills as innovative theater artists and thinkers. Students explore theatrical performance through critical study, collaborative productions, and the development of independent study projects. The curriculum includes studio-based courses in production (e.g., acting, directing, design, and playwriting), as well as courses focused on performance history, theory, and criticism.

The dance concentration provides a coherent course of study through a range of classes in dance technique and repertory, choreography, improvisation, and critical dance studies, among others. It offers multiple levels of technique in modern dance—a term designating a wide spectrum of styles that focus on an inventive, unrestricted approach to movement. Other dance techniques and styles (e.g., ballet, Afro-modern, jazz) are also offered periodically.

The interdisciplinary performance concentration allows students to take courses in both theater and dance to create an individualized curriculum across these disciplines. Students work closely with an advisor to determine a coherent course of study and appropriate electives as needed.

Majors who are candidates for honors write a thesis over the course of their senior year, typically in relation to their studio project created as a part of THTR 4040 Studio/THTR 4041 Studio/DANC 4040 Studio/DANC 4041 Studio. Possible areas for an honors project include original work in acting, choreography, dance, design, directing, dramaturgy and criticism, or playwriting, among others.

Learning Goals

At Bowdoin College, our approach to the study and practice of theater and dance is informed by two key ideas that articulate our goals as an engaged and creative performing arts community.

'The purpose of art is to impart the sensation of things as they are perceived and not as they are known... *Art is a way of experiencing the artfulness of an object; the object is not important.*' ~Viktor Shklovsky, *Art as Technique*

'If you know a thing theoretically, but you don't know it practically, then you don't really know its whole theory; if you know a thing practically, but don't know it theoretically, then you don't really know its whole practice.' ~C.E. Montague, *A Writer's Notes on His Trade*

Following Shklovsky's idea that art—most especially *the performing arts*—enables new perspectives and Montague's observation that to understand anything one must wrestle with both theory and practice, the department seeks to engage students who not only want to create for the stage, but also to use performance to explore and transform the world around them. The Department of Theater and Dance thus

aims to empower and challenge students within an environment that fosters rigorous thinking, imaginative exploration, and the development of performing artists and thinkers who will shape performance in the twenty-first century. Although they will engage the field of theater, dance, and performance studies in different ways, all students in theater and dance will:

- 1. demonstrate knowledge of representative history and theory through critical writing, thoughtful debate, and embodied practice;
- 2. explore, refine, and apply performance techniques (e.g., acting, choreography, dance, design, directing, etc.) to their development as individual artists;
- 3. critically analyze and evaluate representative works from the diversity of global performance;
- 4. engage in robust and thoughtful critique of one's own work and that of peers, faculty, and professionals within the context of a larger creative community; and
- 5. apply learned techniques and theory to the realization of diverse performances.

Department/Program Website (<https://www.bowdoin.edu/theater-dance/>)

Faculty

Abigail Killeen, *Department Chair*
Callie Kimball, *Department Coordinator*

Professor: Davis R. Robinson
Associate Professor: Abigail Killeen
Assistant Professors: Aretha Aoki, Adanna Jones
Senior Lecturer: Gwyneth Jones
Visiting Faculty: Germán Cardenas Alaminos, Judy Gailen, Lindsay Livingston, Anita Stewart

Faculty Website (<https://www.bowdoin.edu/theater-dance/faculty-and-staff/>)

Requirements
Theater and Dance Major

The major consists of ten-and-a-half credits (eleven-and-a-half if a student pursues honors).

Code	Title	Credits
Required Courses		
THTR 1500	The Art of Performance	1
THTR 1700	Performance in Production (one-half credit)	.5
THTR 1750	Technical Production (one-half credit)	.5
THTR 4040	Studio	1
THTR 4041	Studio (one-half credit)	.5
Select a concentration:		
Theater Concentration (p. 362)		
Dance Concentration (p. 362)		
Interdisciplinary Performance Concentration (p. 362)		

Theater Concentration

Code	Title	Credits
Required Courses		
Two introductory theater courses (1000–1049 or 1100–1399)		2

One dramatic literature course (THTR 1501–1599, 1800–1899, 2500–2599, 2800–2899, 3500–3599; ENGL 1115, 2015)	1
One history/theory course (THTR 1501–1599, 2500–2599, 3500–3599)	1
One intermediate theater course (2000–2999)	1
One advanced theater course (3000–3999)	1
One elective course (THTR 2XXX, DANC 2XXX) ^a	1

^a Any theater or dance course at the 2000 level or above, or by a course outside the department by permission of advisor

Dance Concentration

Code	Title	Credits
Required Courses		
Two full credits of introductory dance courses (1100–1299)		2
One history/theory course (DANC 15XX, THTR 2500–2599)		1
One full credit of intermediate dance course (2000–2499)		1
One full credit of advanced dance course (3000–3999)		1
Two full credits of electives, including any theater or dance course at the 2000 level or above, or by a course outside the department by permission of advisor		2

Interdisciplinary Performance Concentration

Code	Title	Credits
Required Courses		
Two full credits of introductory performance courses (one from each discipline) (DANC 1100–1299 and THTR 1000–1049 or 1100–1399)		2
One dramatic literature course (THTR 1501–1599, 1800–1899, 2500–2599, 2800–2899, 3500–3599; ENGL 1115, ENGL 2015)		1
One history/theory course (DANC 1501–1599, THTR 1501–1599, 2500–2599, 3500–3599)		1
One full credit of intermediate performance course (DANC 2000–2999, THTR 2000–2999) ^b		1
One full credit of advanced performance course (DANC 3000–3999, THTR 3000–3999) ^b		1
One elective course of any theater or dance course at the 2000 level or above, or by a course outside the department by permission of advisor		1

^b The intermediate and advanced performance classes must be in different subdisciplines, i.e., one must be in dance and one in theater.

Theater Minor

The minor consists of five credits to include the following required courses:

Code	Title	Credits
One course at the 1000 level (1000–1049, 1100–1399, 1501–1599)		
One history/theory course (THTR 1501–1599, 2500–2599, 3500–3599)		
Three additional courses, including at least two taken at the 2000 level or above ^c		

^c One of the three additional courses may be taken in dance. One 2000-level course taken abroad may count toward the minor.

Dance Minor

The minor consists of five credits to include the following required courses:

Code	Title	Credits
Select one creative process course:		1
DANC 1101	Making Dances	
DANC 1102	Cultural Choreographies: An Introduction to Dance	
DANC 1104	Dance Improvisation: Practices, Forms, and Structures	
DANC 2401	Choreography for Dancers: Improvisation and Invention	
One history/theory course (DANC 1501–1599; THTR 1501–1599, 2500–2599, 3500–3599)		1
Select one full credit of studio technique courses:		1
DANC 1211	Introduction to Modern Dance	
DANC 2211	Modern Dance II: Technique	
DANC 2221	Intermediate Ballet and Beyond	
DANC 2241	Afro-Modern II: Technique	
DANC 3221	Modern IV: Technique	
Select one full credit of repertory and performance courses:		1
DANC 1212	Modern I: Repertory and Performance	
DANC 2212	Modern II: Repertory and Performance	
DANC 3212	Advanced Repertory and Performance	
DANC 3222	Modern IV: Repertory and Performance	
One elective (DANC 1000–3999)		1

Interdisciplinary Major

The department participates in an interdisciplinary major in English and theater. See the Interdisciplinary Majors (p. 257).

Additional Information

Additional Information and Department Policies

- Students must earn a grade of CR (Credit) or C- or better to have a course count toward their major or minors.
- Students may not count more than one full credit from courses graded Credit/D/ Fail, including those offered only on a Credit/D/Fail basis.
- Students may be able to repeat half-credit courses in theater and dance; please refer to repeat limits on individual courses for more information.
- Typically, one course taken at another college or university may count toward the major or minors with departmental approval. No more than one course taken outside the department may be counted toward the major or minors, except by advance departmental permission.
- One course cannot fulfill more than one requirement for the major or minors.
- One first-year seminar can count toward the major and minors.
- One credit of independent study can count toward the major or either minor.
- No credit is given for Advanced Placement and International Baccalaureate.

- Majors and minors may not double-count any courses with another department or program.

Courses Theater

THTR 1007 (c, FYS) Performance and Theory in James Bond
Non-Standard Rotation. Enrollment limit: 16.

Introduces students to performance theory, critical analysis, and cultural studies through diverse works related to the fictional British spy character, James Bond. Considers selected Bond films, Ian Fleming's novels, and other works related to the iconic series including parodies and spoofs (e.g., Austin Powers), advertising, and games, among others. A weekly group screening is encouraged, but students also have the opportunity to view required films individually. Writing assignments include performance and media analysis, critical reviews, and essays based on original research. (Same as: CINE 1007, ENGL 1011)

Previous terms offered: Fall 2018, Fall 2016.

THTR 1101 (c, VPA) Making Theater
Every Other Fall. Enrollment limit: 25.

An active introductory exploration of the nature of theater: how to think about it, how to look at it, how to make it. Students examine a range of theatrical ideas and conventions, see and reflect on live performance, and experience different approaches to making work. Designers, directors, performers, and scholars visit the class to broaden perspective and instigate experiments. Students work collaboratively throughout the semester to develop and perform original work.

Previous terms offered: Fall 2017.

THTR 1201 (c, VPA) Acting I
Every Semester. Enrollment limit: 16.

Introduces the intellectual, vocal, physical, and emotional challenge of the acting process. Students examine theatrical texts and practice the art of translating intellectual analysis into embodied performance. Fundamentals of text analysis are learned and practiced, preparing students for the more complex performance work required in all sections of Acting II.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Spring 2018, Fall 2017, Fall 2016.

THTR 1202 (c, VPA) Improvisation
Every Other Spring. Enrollment limit: 16.

Improvisation is a fundamental tool used by dancers, musicians, actors, writers, and other artists to explore the language of a medium and to develop new work. An interdisciplinary introduction to some of the primary forms of improvisation used in dance and theater. Content includes theater games, narrative exercises, contact improvisation, and choreographic structures.

Previous terms offered: Spring 2019, Spring 2017.

THTR 1203 (c, VPA) Performance and Narrative

Every Other Year. Enrollment limit: 20.

For millennia, we have organized our fictions, our religions, our histories, and our own lives as narratives. However much the narrative form has been called into question in recent years, it seems we just cannot stop telling each other stories. Examines the particular nexus between narrative and performance: What is narrative? How does it work? What are its limits and its limitations? How do we communicate narrative in performance? Involves both critical inquiry and the creation of performance pieces based in text, dance, movement, and the visual image. (Same as: DANC 1203)

Previous terms offered: Fall 2019, Spring 2017.

THTR 1301 (c) Stagecraft

Non-Standard Rotation. Enrollment limit: 20.

Introduction to the language, theory, and practice of theater and dance technology. Students explore the history of theater technology with experiential projects in Bowdoin's performance venues, including Pickard and Wish Theaters as well as visits and workshops from guest artists. Topics include lighting, scenography, costuming, and sound, among others. The course considers the possibilities, demands, and limits inherent to different forms of performance and space. Lab required. Course fulfills the Technical Production (THTR/DANC 1750) requirement for Performance Arts major. (Same as: DANC 1301)

Previous terms offered: Fall 2019.

THTR 1302 (c, VPA) Principles of Design

Every Fall. Enrollment limit: 15.

An introduction to theatrical design that stimulates students to consider the world of a play, dance, or performance piece from a designer's perspective. Through projects, readings, discussion, and critiques, explores the fundamental principles of visual design as they apply to set, lighting, and costume design, as well as text analysis for the designer and the process of collaboration. Strong emphasis on perceptual, analytical, and communication skills. (Same as: DANC 1302)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

THTR 1303 (c, VPA) Theatrical Design as Visual Imagination

Non-Standard Rotation. Enrollment limit: 16.

This introductory theatrical design course examines storytelling in literature and dramatic text and how that translates to the visual and spatial realms in live performance. Students will first learn and practice theatrical design concepts (e.g., scenography and lighting) by analyzing elements like composition, contrast, and rhythm, synthesizing how theatrical design operates, occupies, and even disrupts performance space. Students will then examine text and practice reifying textual concepts visually through methods like drawing, collage art, or story boards. From there, students apply their new skills and knowledge critically, examining how theatrical design concepts appear not only in live performance, but also in website design, marketing, and even political protest. (Same as: DANC 1303)

Previous terms offered: Spring 2020.

THTR 1500 (c, VPA) The Art of Performance

Every Fall. Enrollment limit: 50.

What is performance? Today it seems as if nearly everything performs: from cars and computers to actors and athletes. Explores the many meanings of performance, particularly art forms such as theater, dance, and media, as well as actions and behaviors in everyday life such as political speeches, rituals, and celebrations. Explores the performing arts as "twice-behaved behavior"—that is, repeatable, embodied activities across both the performing arts and more broadly within culture. Studies what defines performance and also asks how we might use approaches to performance as interpretive lenses. Balances this focus on theory with practice via performance attendance and watching films as well as attending nontheatrical events in order to examine them "as performance." Finally, in order to explore performance as a distinct epistemology or "way of knowing," students participate in movement workshops in addition to making a culminating performance. (Same as: DANC 1500)

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

THTR 1504 (c, VPA) Theater as Social Media

Every Other Year. Enrollment limit: 50.

Introduces students to the history of theater and performance as paradoxically both a social art and form of media. The course begins with American playwright Anne Washburn's futuristic play, "Mr. Burns," and analyzes contemporary media as forms of cultural performance. From the contemporary moment, the course then traces the effects observed in contemporary theater, dance, and media through diverse global performance histories, noting the ways in which theater and dance changed in different cultural contexts and observing the changing emphases on written texts (drama) and performance techniques, including changes in acting, directing, and design. Does not assume any prior knowledge or experience in either theater or media studies. Students are not required to use social media as part of the course. Students have the opportunity to create original work, as well as analyzing existing material.

Previous terms offered: Spring 2018.

THTR 1505 (c, VPA) From Vaudeville to Hamilton: Introduction to Musical Theater

Every Other Year. Enrollment limit: 50.

Among the many forms of live performance, musical theater remains one of the most popular and successful genres from the nineteenth century to today. Echoes of musical theater appear in films, popular television, and circulate extensively through social media (e.g., #ham4ham). Surveys the cultural history of musical theater from mid-nineteenth-century entertainment in vaudeville and music halls, to contemporary productions on Broadway and in London's West End. Focuses predominantly on American and European productions, while also observing how these performances change as productions travel around the world. Students read scripts, listen to cast recordings, and where possible, watch videos and films of performances. Also considers shows that move from stage to screen (e.g., *Rent*) and from movies to theater (e.g., *Groundhog Day*, *The Musical*). (Same as: DANC 1505)

Previous terms offered: Fall 2017.

THTR 1700 (c, VPA) Performance in Production

Every Semester. Enrollment limit: 50. .5 Credit Credit/D/F Only.

The collaborative performance of a full-length work with a professional director either on faculty or visiting as a guest artist. The production is produced by the Department and performed for the public. Areas of concentration include rehearsal and performance of roles as part of a fully-produced production with a creative team over approximately 120 concentrated hours through the Fall or Spring semesters. Students gain admission to Theater 1700 through audition. Rehearsals may fall outside of traditional class hours. Grading is Credit/D/Fail. One-half credit. May be repeated a maximum of four times for credit, earning a maximum of two credits.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

THTR 1750 (c) Technical Production

Every Semester. Enrollment limit: 10. .5 Credit Credit/D/F Only.

Exposes performance arts students to the technical production process for theater and dance performance and serves as a complementary course to Theater 1700: Performance in Production (.5 credit). Students observe and engage with several areas of production through supervised participation in one departmental production, either theater or dance. Students are introduced to all dimensions of technical production, including lighting, set, sound, media, costume design and creation, stage management, and technical direction, among others. Following this overview, students serve as production assistants for a specific production. They attend regular rehearsals and participate in the collaborative creation process. Tasks may also include dramaturgical research, assistant directing, and other support as determined to best benefit the student and their specific goals. Students are very much a part of the production team and are expected to follow professional codes of conduct within the production. The course may be taken on any show, but students in 1750 may not perform in the show associated with the course. This course requirement may be waived by students who are either already engaged in work study in the department, or the requirement can be met by students through an approved and supervised independent study (Theater or Dance 2970/4000) in an area of technical production or design. Because of the limited resources available, this course is available to majors only. Not open to students with credit for Theater 1301/Dance 1301 (Stagecraft). (Same as: DANC 1750)

Previous terms offered: Fall 2019, Spring 2019, Fall 2018, Spring 2018.

THTR 1806 (c, VPA) Introduction to Drama

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of drama written in English from its origins in the deep past through to the present day. Covers the theory of drama from Aristotle to Brecht. Asks how plays across space and time have moved spectators to laugh, cry, gasp, and even vomit. Authors include Samuel Beckett, Tony Kushner, William Shakespeare, and Wole Soyinka. (Same as: ENGL 1106)

Previous terms offered: Fall 2018.

THTR 2201 (c, VPA) Acting II: Extreme Acting - Heightened Moments

Every Year. Enrollment limit: 16.

An intermediate acting course focused on the physical discipline, collaborative trust, and intellectual challenge of pursuing theatrical objectives within heightened emotional circumstances onstage. Students practice rigorous text analysis in charged classical and contemporary theatrical texts. They then translate their critical conclusions to effective rehearsal by learning and practicing new skills presented to a) free and connect the body and voice using traditional and experimental vocal training techniques, and b) establish and build trust through personal boundary-setting, a collaborative process made up of ensemble-focused theatrical training techniques, and dynamic rehearsal. Students then investigate character development through large, connected vocal and physical choices and practice performing charged emotional scenes without sacrificing personal integrity, artistic truth, or the theatrical text's creative mission.

Prerequisites: THTR 1100 - 1799.

Previous terms offered: Spring 2020, Spring 2019, Fall 2016.

THTR 2202 (c, VPA) Acting II: Physical Theater

Every Other Year. Enrollment limit: 18.

Extends the principles of Acting I through a full semester of rigorous physical acting work focused on presence, energy, relaxation, alignment, and emotional freedom. Develops and brings the entire body to the act of being on stage through highly structured individual exercises and ensemble-oriented improvisational work. Scene work is explored through the movement-based acting disciplines of Lecoq, Grotowski, Meyerhold, or Viewpoints. Contemporary physical theater makers Théâtre de Complicité, Mabou Mines, SITI company, and Frantic Assembly are discussed. This course, along with Theater 2201, Acting II: Voice and Text, is part of a two-semester course series. Theater 2201 and 2202 may be taken individually or in any order.

Prerequisites: THTR 1100 - 1799.

Previous terms offered: Fall 2017.

THTR 2203 (c, VPA) Directing

Every Other Year. Enrollment limit: 14.

Introduces students to the major principles of play direction, including conceiving a production, script analysis, staging, casting, and rehearsing with actors. Students actively engage directing theories and techniques through collaborative class projects and complete the course by conceiving, casting, rehearsing, and presenting short plays of their choosing. A final research and rehearsal portfolio is required.

Prerequisites: THTR 1100 - 1799 or DANC 1100 - 1799.

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

THTR 2204 (c, VPA) Acting II: Performing Heightened Moments: Love, Language, and Stage Combat

Non-Standard Rotation. Enrollment limit: 18.

Explores understandings of the vocal, physical, and intellectual demands of the acting process. Investigates character development through vocal choices and textual clues. Using heightened text (Shakespeare, Moliere, and others), considers what happens when words are not enough and scenes escalate to passion and violence. Introduction to the basics of hand-to-hand stage combat and staging of realistic and safe fight sequences. Through clear communication, simple choreography, and humor, seeks to demystify moments of show-intimacy and provide simple strategies that foster respect and respect actor boundaries. Students explore advanced scene study and how to courageously and creatively pursue actor objectives and gain confidence in their own physical performance.

Prerequisites: THTR 1201.

Previous terms offered: Spring 2018.

THTR 2205 (c, VPA) Musical Theater Performance

Every Other Fall. Enrollment limit: 16.

Musical theater is a popular performance form that challenges students to work in multiple disciplines, combining dance, acting, music, and design. This course will give students with experience in acting, singing, and dancing an opportunity to hone their skills together through the performance of songs and scenes from a variety of musical theater styles. Students will do projects in ballad singing, choral numbers, group dances, and acting the song. Actors, singers, choreographers, and musicians will be encouraged to work together in class and in evening rehearsals toward a public performance on Family Weekend and a cabaret performance at the end of the semester. Performances will be grounded in historical readings and research that contextualizes the origins of the pieces being performed. (Same as: DANC 2205)

Prerequisites: THTR 1100 - 1799 or DANC 1100 - 1799.

Previous terms offered: Fall 2019.

THTR 2302 (c, VPA) Advanced Design: Media

Every Spring. Enrollment limit: 22.

As technology has evolved so has the world of theater and dance. Advanced Design: Media offers students an in-depth look at the technology, theory, and aesthetic involved in creating highly developed projections and graphic sequences for stunning multimedia theater and dance productions. Students will learn the cutting edge 3D computer animation software Autodesk Maya and Adobe Creative Suite to design digital sets for contemporary performance. Assignments will include creating digital landscapes for specific scenes and developing short loop animations for digital prop placement. By the end of the semester students will have re-imagined and developed their original design of a play through computer generated sound and visuals. (Same as: DANC 2302, VART 2702, MUS 2302)

Prerequisites: THTR 1302 (same as DANC 1302) or DANC 1302 or VART 1000 - 1999.

Previous terms offered: Spring 2017.

THTR 2303 (c, VPA) Advanced Design: Lighting

Non-Standard Rotation. Enrollment limit: 22.

As technology has evolved, so has the world of theater and dance. Offers students an in-depth look at the technology, theory, and aesthetics involved in lighting design choices for theater and dance productions. Students explore the latest software and technology used by lighting designers, while learning to make their own artistic choices for contemporary performance. Assignments include creating lighting plots for specific scenes and performance events. By the end of the semester, students have reimagined and developed their own original lighting designs for a play or dance project to be presented in class. (Same as: DANC 2303)

Prerequisites: THTR 1000 - 1999.

Previous terms offered: Spring 2018.

THTR 2304 (c, IP, VPA) Intermediate Design: Puppetry

Non-Standard Rotation. Enrollment limit: 16.

Puppetry, the animation of inanimate objects in performance, is typically considered a 'small' art form yet it has a sprawling historical, cultural, and aesthetic reach. Venerable theater historian George Speaight highlights puppetry's ubiquitous presence when he says, "Puppet shows seem to have existed in almost all civilizations and in almost all periods . . . It has everywhere antedated written drama and, indeed, writing of any kind. It represents one of the most primitive instincts of the human race." An introduction to puppetry, this course integrates the practical modes of design, construction, and performance with an examination of theories of origin, historical context, and global cultural significance. Through studio projects, individual and group performance, critiques, discussion, readings, video viewing, and research presentations, students will consider, create, and manipulate a variety of puppetry styles including object theater, shadow puppetry, hand puppets, bunraku-type puppets, and rod puppets while exploring what puppetry is, where it came from, its role in the history of western theater, as well as its cultural significance in Asia, Indonesia, Africa, India, and the Middle East. (Same as: DANC 2304)

Prerequisites: THTR 1302 (same as DANC 1302).

Previous terms offered: Spring 2019.

THTR 2305 (VPA) Costume Design

Non-Standard Rotation. Enrollment limit: 12.

This class is designed for students who have a basic understanding of the principles of theatrical design and want more intensive study of the costume design process. Students utilize and build upon the foundational principles learned in introductory design classes, while learning and practicing new skills for investigating narrative as reflected in the psychology of clothing through the art of costume. Students engage individually in a rigorous performance-based research process by analyzing various sources such as text, music, or dance, while practicing collaboration by holding to a directorial concept, working with a design team, and building a relationship with the costume shop. Necessary design skills, including interpretation of visual research, costume plots, figure drawing and rendering techniques, and materials, are fostered through practical exercises throughout the semester. (Same as: DANC 2305)

Prerequisites: THTR 1302 (same as DANC 1302).

Previous terms offered: Spring 2020.

THTR 2401 (c, VPA) Playwriting

Non-Standard Rotation. Enrollment limit: 12.

A writing workshop for contemporary performance that includes introductory exercises in writing dialogue, scenes, and solo performance texts, then moves to the writing (and rewriting) of a short play. Students read plays and performance scripts, considering how writers use image, action, speech, and silence; how they structure plays and performance pieces; and how they approach character and plot.

Prerequisites: THTR 1100 - 1799.

Previous terms offered: Spring 2019, Fall 2016.

THTR 2410 (c, VPA) Modern Drama in Theory and Practice

Non-Standard Rotation. Enrollment limit: 25.

Chekhov, Ibsen, Brecht, and Beckett are undoubtedly the most influential playwrights of the twentieth century. As both scholarly and performance texts, their plays have long presented challenges to scholars and theater artists alike. Yet they rarely work together to benefit from the insights each approach can offer. Several plays by each, including "A Doll's House," "The Seagull," "The Good Person of Sezuwan," "Waiting for Godot," and a few plays by more recent playwrights that one might call legacies of these foundational works (e.g., Caryl Churchill, Suzan-Lori Parks, Martin McDonagh) are considered. Plays are critically read and some are performed. (Same as: ENGL 2457)

Previous terms offered: Spring 2019, Spring 2017.

THTR 2507 (c, VPA) Performance and the City

Every Other Year. Enrollment limit: 16.

The city has long been central to the creation of theater. From Athens to Beijing and Abydos to London, performance is deeply connected to the places where it is created. But the opposite is also true—performance creates cities. This course explores how theater and performance shape the ways people move, connect, build, remember, and generally live in cities. Through readings, theater attendance, and performance-making, students examine how performance has influenced various global cities' histories, architecture, environments, and economies. Cities examined may include Portland, Maine; New York; Grahamstown; Mexico City; Beijing; London; Berlin; Athens; Buenos Aires; or Tokyo.

Previous terms offered: Spring 2020.

THTR 2510 (c, ESD, VPA) Performing America: Identities on Stage

Every Other Year. Enrollment limit: 35.

What does it mean to act (or dance) like an American? In 1840, French writer Alexis de Tocqueville argued that the characteristics of this young nation, the United States of America, and its people could be studied in its theaters. He based this on a few key observations. Theater is a social event, where people gather in groups to watch other groups of people interact. Theater is also an immediate art, performed live in front of a specific audience. Takes its start from Tocqueville's observations by looking at American performances in drama, dance, and theatrical events as reflections of changing American identities. Looks at indigenous and colonial drama, but a majority of the course focuses on drama, musical theater, and dance of the nineteenth and twentieth centuries. In particular, looks at the ways in which specific performances defined what it meant to be American, as well how individual artists reshaped theater and dance to represent their own diverse identities. As part of the reading, attends to the variety of identities—racial, ethnic, gendered, classed, and religious—that emerge from and continue to define the diversity of America on stage. (Same as: ENGL 2902)

Previous terms offered: Spring 2019.

THTR 2550 (c, IP, VPA) Performance Histories: Global Perspectives in Theater, Dance, and Art

Every Other Spring. Enrollment limit: 35.

As a time-based art, performance is often characterized as ephemeral. But how does one study the history of something that disappears? Explores key moments in the history of global performance, including movements in theater, dance, and media, and the intersections among them. Considers social, cultural, and historical contexts for performance while also using techniques of performance historiography, including archival research, reenactments, and digital history. Particular focus on modern and contemporary performance companies and artists. (Same as: DANC 2550)

Prerequisites: THTR 1000 - 1999 or DANC 1000 - 1999 or ENGL 1106 (same as THTR 1806).

Previous terms offered: Spring 2017.

THTR 2813 (c, VPA) Taking Liberties with Shakespeare

Non-Standard Rotation. Enrollment limit: 35.

Playwrights for the Restoration and eighteenth-century stage set about improving Shakespeare, correcting what they saw as flaws in the original plays. "King Lear" received a happy ending. "The Tempest's" Caliban got a wife. "The Merchant of Venice" became "The Jew of Venice." Compares the Shakespearean originals to the altered versions in order to explore questions of artistic license, revision, and changing notions of comedy and tragedy. Discusses how larger changes in the theater itself, including the use of women actors, transform the Shakespearean scene. Note: This class fulfills the pre-1800 literature requirement for English majors. (Same as: ENGL 2306)

Previous terms offered: Fall 2018.

THTR 2823 (c, VPA) English Renaissance Drama

Non-Standard Rotation. Enrollment limit: 35.

Traces the emergence of new modes and genres of theater in the decades following the construction of the first permanent English commercial theater in 1576. Analyzes popular genres like revenge tragedy, domestic tragedy, and city comedy as expressions of political and cultural desires of the age. Topics include the politics and poetics of racial, gendered, and national identity; the use of language as a form of action; and the relation of drama to other forms of art in the period. Working in small groups, students select and study one scene that they perform for the class at the end of the semester. Authors include Thomas Kyd, Christopher Marlowe, William Shakespeare, Ben Jonson, Thomas Middleton, and John Webster. Note: Fulfills the pre-1800 literature requirement for English majors (Same as: ENGL 2200)

Previous terms offered: Spring 2019, Fall 2017, Fall 2016.

THTR 2854 (c) Staging Blackness

Non-Standard Rotation. Enrollment limit: 35.

Examines the history and contributions of African Americans to United States theater from the early blackface minstrel tradition, to the revolutionary theater of the Black Arts writers, to more recent postmodernist stage spectacles. Among other concerns, such works often dramatize the efforts of African Americans to negotiate ongoing tensions between individual needs and group demands that result from historically changing forms of racial marginalization. A particular goal is to highlight what Kimberly Benston has termed the expressive agency with which black writers and performers have imbued their theatrical presentations. Potential authors include Zora Neale Hurston, Langston Hughes, Lorraine Hansberry, Amiri Baraka, Ron Milner, Adrienne Kennedy, Ntozake Shange, George C. Wolfe, Anna Deavere Smith, Afro Pomo Homos, and August Wilson. (Same as: ENGL 2654, AFRS 2630)

Previous terms offered: Fall 2018.

THTR 3201 (c) Theater Styles

Non-Standard Rotation. Enrollment limit: 16.

An advanced acting class that explores issues of style. What is Tragedy? Farce? Melodrama? Commedia? Realism? The Absurd? Through research, analysis, and scene work in class, students become familiar with a range of theatrical idioms. Emphasis is placed on understanding the social/cultural needs that give rise to a particular style, and the way in which style is used in contemporary theater to support or subvert a text.

Prerequisites: Two of: THTR 1100 - 1999 and THTR 1000 or higher or DANC 1000 or higher.

Previous terms offered: Fall 2018.

THTR 3202 (c) Comedy in Performance

Non-Standard Rotation. Enrollment limit: 16.

Looks at several facets of comedy on stage, from its origins in Greek and Roman theater to contemporary comic forms. Theory is combined with practical exercises in clowning, satire, physical comedy, wit, timing, phrasing, and partner work to develop a comic vocabulary for interpreting both scripted and original work. Students work in solos, duets, and groups to create final performance projects that are presented to the public at the end of the semester.

Prerequisites: Two of: THTR 1100 - 1999 and THTR 1000 or higher or DANC 1000 or higher.

Previous terms offered: Spring 2018.

THTR 3205 (c) Advanced Acting: Modern Repertoire

Every Other Year. Enrollment limit: 16.

An advanced level acting course that builds on the practices developed in Acting I and Acting II. Beginning with the work of Anton Chekhov, students transform their understanding of Stanislavskian text analysis by learning and applying Active Analysis, the method created at the end of Stanislavsky's life while he was under house arrest in Soviet Russia. Students apply Active Analysis to other seminal performance texts that transformed the field when published, e.g. Henrik Ibsen, Bertolt Brecht, Samuel Beckett, August Strindberg, Maria Irene Fornes, and Caryl Churchill. Active Analysis is taught and practiced in conjunction with physical theater training methods (e.g., Michael Chekhov, Suzuki, and Viewpoints) to bring the text off the page, resulting in full performance connections between the mind, emotional life, and body in performance.

Prerequisites: Two of: THTR 1201 and THTR 2201 - 2202.

Previous terms offered: Spring 2020.

THTR 3401 (c) Ensemble Devising: The Art of Collaborative Creation

Non-Standard Rotation. Enrollment limit: 16.

Experienced student actors, dancers, and musicians collaborate to devise an original performance event. Examines the history of collective creation and the various emphases different artists have brought to that process. Immerses students in the practice of devising, stretching from conception and research to writing, staging, and ultimately performing a finished piece. (Same as: DANC 3401)

Prerequisites: Two of: THTR 1100 - 1999 or DANC 1100 - 1999 and THTR 2000 - 2799 or DANC 2000 - 2799.

Previous terms offered: Fall 2016.

THTR 3405 (c, VPA) Advanced Dance-Theater Company: Repertory and Performance

Every Other Spring. Enrollment limit: 12.

Focuses on building original dance-theater performance work, and when possible, restaging seminal works that in some way challenge or blur distinctions between theater and dance and working on repertory by guest artists. Dancers and actors will look closely at their respective practices to better understand the potential overlaps and how they might inform a shared practice. Voice, text, movement, performance states, narrative and nonnarrative forms are all potential elements to be explored in the work we make. Most of the class is studio-focused, however, in-class material is supported by readings, video and film, live performance, and writing assignments. Students will perform in the Spring Dance Concert and off campus when opportunities allow. (Same as: DANC 3405)

Prerequisites: DANC 2211 - 2212 or DANC 2221 - 2222 or DANC 2231 or DANC 2401 or THTR 2201 - 2203 or THTR 2846 or THTR 3201 or THTR 3203 - 3206 or THTR 3401 (same as DANC 3401).

Previous terms offered: Spring 2019.

THTR 3502 (c, VPA) Performance in the Twenty-First Century

Non-Standard Rotation. Enrollment limit: 16.

Examines contemporary forms such as live art, neo-cabaret, dance theater, theater of images, new circus, solo performance, site-specific theater. Hybrid by nature and rebellious in spirit, these practices reject the boundaries and conventions of traditional theater and dance. Yet for all its innovation, contemporary performance has roots deep in the twenty-first-century avant-garde. What, these days, is new about performance? Through readings, film screenings, and our own performance making, considers the genealogical roots of performance and investigates the ways twenty-first-century performance explores body, mind, technology, social justice, intercultural and transnational aesthetics, and globalism. Assignments include readings, research presentations, written responses, and short-form performance projects. (Same as: DANC 3502)

Prerequisites: Two of: either THTR 1501 - 1599 or either DANC 1501 - 1599 or THTR 2500 - 2599 or DANC 2500 - 2599 and THTR 2000 - 2969 or DANC 2000 - 2969.

Previous terms offered: Fall 2019.

THTR 3503 (c, IP, VPA) Hispanic Theater and Performance

Non-Standard Rotation. Enrollment limit: 18.

Explores the professionalization of Spanish theater, starting in Spain with the development of the three-act comedia and moving across the Atlantic within public theaters, courtyards, convent theaters, and the streets. Examines the topic of performance, considering staging, costuming, set design, the lives of actors, and adaptation in both historical and contemporary contexts. Playwrights of special focus include: Calderón de la Barca, Lope de Vega, Tirso de Molina, María de Zayas, Ana Caro, Sor Juana Inés de la Cruz, and Juan Ruiz de Alarcón. Taught in Spanish. (Same as: HISP 3110, LAS 3210)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

THTR 4040 (c) Studio

Every Spring. Enrollment limit: 12.

An advanced performance-based studio course in which students develop an original project in their chosen performance area: e.g., acting, choreography, dance, design, directing, dramaturgy and criticism, or playwriting, among others. The course meets regularly as a group to critique, discuss, and present their work and may include guest artists and travel to attend productions in Portland and Boston, as available. This is the first half of a two-semester sequence with THTR/ DANC 4041 to be taken in the spring when projects are presented. Students are expected to take both semesters for the major. Required for all performance arts majors; theater and dance minors and other majors may be admitted by permission of instructor. (Same as: DANC 4040)

Previous terms offered: Fall 2019, Fall 2018, Spring 2018.

THTR 4041 (c) Studio

Every Spring. Enrollment limit: 10. .5 Credit

An advanced performance-based studio course in which students perform an original project in their chosen performance area: e.g., acting, choreography, dance, design, directing, dramaturgy and criticism, or playwriting, among others. The course meets weekly and as needed throughout the semester to rehearse, present, and critique final projects. The course may also include guest artists and travel to attend productions in Portland and Boston, as available. This is the second half of a two-semester sequence with THTR/DANC 4040 taken in the fall. Both courses are one-half credit (0.5). Students must have completed THTR/ DANC 4040 to enroll. Required for all Performance Arts majors; Theater and Dance minors and other majors may be admitted by permission of instructor. (Same as: DANC 4041)

Prerequisites: THTR 4040 (same as DANC 4040).

Previous terms offered: Spring 2020, Spring 2019.

Dance

DANC 1101 (c, VPA) Making Dances

Every Year. Enrollment limit: 16.

Explores movement invention, organization, and meaning. Problem-solving exercises, improvisations, and studies focus mainly on solo, duet, and trio forms. A video component introduces students – regardless of previous experience in dance – to a wide range of compositional methods and purposes. Includes reading, writing, discussion, attendance at live performances, and – when possible – work with visiting professional artists.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

DANC 1102 (c, ESD, VPA) Cultural Choreographies: An Introduction to Dance

Every Other Year. Enrollment limit: 26.

Dancing is a fundamental human activity, a mode of communication, and a basic force in social life. Investigates dance and movement in the studio and classroom as aesthetic and cultural phenomena. Explores how dance and movement activities reveal information about cultural norms and values and affect perspectives in our own and other societies. Using ethnographic methods, focuses on how dancing maintains and creates conceptions of one's own body, gender relationships, and personal and community identities. Experiments with dance and movement forms from different cultures and epochs – for example, the hula, New England contradance, classical Indian dance, Balkan kolos, ballet, contact improvisation, and African American dance forms from swing to hip-hop – through readings, performances, workshops in the studio, and field work. (Same as: GSWS 1102)

Previous terms offered: Fall 2018.

DANC 1104 (c, VPA) Dance Improvisation: Practices, Forms, and Structures

Every Year. Enrollment limit: 16.

An introduction to the practice and art form of dance improvisation. Warm-ups and structures enhance student creative expression, range of movement, and body awareness. Various forms are introduced such as Contact Improvisation—a partnering dance form—Authentic Movement, and the improvisational methods and strategies of specific contemporary dance artists. Includes reading, writing, discussion, and, when possible, attendance at live improvisation performances and work with visiting professional artists. No previous dance experience is required.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

DANC 1203 (c, VPA) Performance and Narrative

Every Other Year. Enrollment limit: 20.

For millennia, we have organized our fictions, our religions, our histories, and our own lives as narratives. However much the narrative form has been called into question in recent years, it seems we just cannot stop telling each other stories. Examines the particular nexus between narrative and performance: What is narrative? How does it work? What are its limits and its limitations? How do we communicate narrative in performance? Involves both critical inquiry and the creation of performance pieces based in text, dance, movement, and the visual image. (Same as: THTR 1203)

Previous terms offered: Fall 2019, Spring 2017.

DANC 1211 (c, VPA) Introduction to Modern Dance

Every Semester. Enrollment limit: 14.

This studio-based course is designed for students with little or no previous modern dance experience. Students work on technique, improvisation, and dance invention, as well as developing an overview of twentieth-century American modern and postmodern dance through watching and discussing videos and live performances. Students generate original movement and learn set material from the instructor to create an original group piece to perform in an end of semester dance performance. Attendance at all classes, rehearsals, and performances is required. May be repeated for credit.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

DANC 1212 (c, VPA) Modern I: Repertory and Performance

Every Semester. Enrollment limit: 12. .5 Credit Credit/D/F Only.

Repertory students are required to take Dance 1211 concurrently. Repertory classes provide the chance to learn faculty-choreographed works or reconstructions of historical dances. Class meetings are conducted as rehearsals for performances at the end of the semester: the December Studio Show, the annual Spring Performance in Pickard Theater, or Museum Pieces at the Bowdoin College Museum of Art in May. Additional rehearsals are scheduled before performances. Attendance at all classes and rehearsals is required. May be repeated for credit. Grading is Credit/D/Fail. One-half credit.

Previous terms offered: Spring 2018, Fall 2017, Spring 2017, Fall 2016.

DANC 1213 (c, ESD, VPA) Introduction to Caribbean Dances and Cultures

Non-Standard Rotation. Enrollment limit: 18.

From the folkloric dance forms to popular and secular dance practices, this course journeys through various islands and countries of the Caribbean to learn about their various histories and cultures, including the music, costumes, and basic rhythms associated with each particular dance form. This in-studio course provides a general introduction to some of the sacred and popular dances of the Caribbean. Although movement is the primary work of this course, what we learn in class may be supplemented by readings and outside research. *Please note that no prior experience or training is required. Grading will not be based on technical skill levels, but on mindful, full-bodied participation that demonstrates comprehension and articulation of course materials. (Same as: AFRS 1213)

Previous terms offered: Fall 2019.

DANC 1301 (c) Stagecraft

Non-Standard Rotation. Enrollment limit: 20.

Introduction to the language, theory, and practice of theater and dance technology. Students explore the history of theater technology with experiential projects in Bowdoin's performance venues, including Pickard and Wish Theaters as well as visits and workshops from guest artists. Topics include lighting, scenography, costuming, and sound, among others. The course considers the possibilities, demands, and limits inherent to different forms of performance and space. Lab required. Course fulfills the Technical Production (THTR/DANC 1750) requirement for Performance Arts major. (Same as: THTR 1301)

Previous terms offered: Fall 2019.

DANC 1302 (c, VPA) Principles of Design

Every Fall. Enrollment limit: 15.

An introduction to theatrical design that stimulates students to consider the world of a play, dance, or performance piece from a designer's perspective. Through projects, readings, discussion, and critiques, explores the fundamental principles of visual design as they apply to set, lighting, and costume design, as well as text analysis for the designer and the process of collaboration. Strong emphasis on perceptual, analytical, and communication skills. (Same as: THTR 1302)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

DANC 1303 (c, VPA) Theatrical Design as Visual Imagination
Non-Standard Rotation. Enrollment limit: 16.

This introductory theatrical design course examines storytelling in literature and dramatic text and how that translates to the visual and spatial realms in live performance. Students will first learn and practice theatrical design concepts (e.g., scenography and lighting) by analyzing elements like composition, contrast, and rhythm, synthesizing how theatrical design operates, occupies, and even disrupts performance space. Students will then examine text and practice reifying textual concepts visually through methods like drawing, collage art, or story boards. From there, students apply their new skills and knowledge critically, examining how theatrical design concepts appear not only in live performance, but also in website design, marketing, and even political protest. (Same as: THTR 1303)

Previous terms offered: Spring 2020.

DANC 1500 (c, VPA) The Art of Performance
Every Fall. Enrollment limit: 50.

What is performance? Today it seems as if nearly everything performs: from cars and computers to actors and athletes. Explores the many meanings of performance, particularly art forms such as theater, dance, and media, as well as actions and behaviors in everyday life such as political speeches, rituals, and celebrations. Explores the performing arts as “twice-behaved behavior”—that is, repeatable, embodied activities across both the performing arts and more broadly within culture. Studies what defines performance and also asks how we might use approaches to performance as interpretive lenses. Balances this focus on theory with practice via performance attendance and watching films as well as attending nontheatrical events in order to examine them “as performance.” Finally, in order to explore performance as a distinct epistemology or “way of knowing,” students participate in movement workshops in addition to making a culminating performance. (Same as: THTR 1500)

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

DANC 1501 (c, VPA) Dancing Histories
Every Other Fall. Enrollment limit: 22.

Studio work accompanies video viewings and readings on twentieth-century modern dance and ballet. Focuses on the cultural politics of dance performance – vocabularies and notions of representation, intention, and authorship – and changing ideas of the performance space. Viewing and reading moves chronologically, while studio work addresses global themes such as dance and identity, expressionism, self-reference, and the natural. No previous dance experience is required.

Previous terms offered: Fall 2018, Fall 2017.

DANC 1505 (c, VPA) From Vaudeville to Hamilton: Introduction to Musical Theater

Every Other Year. Enrollment limit: 50.

Among the many forms of live performance, musical theater remains one of the most popular and successful genres from the nineteenth century to today. Echoes of musical theater appear in films, popular television, and circulate extensively through social media (e.g., #ham4ham). Surveys the cultural history of musical theater from mid-nineteenth-century entertainment in vaudeville and music halls, to contemporary productions on Broadway and in London's West End. Focuses predominantly on American and European productions, while also observing how these performances change as productions travel around the world. Students read scripts, listen to cast recordings, and where possible, watch videos and films of performances. Also considers shows that move from stage to screen (e.g., *Rent*) and from movies to theater (e.g., *Groundhog Day*, *The Musical*). (Same as: THTR 1505)

Previous terms offered: Fall 2017.

DANC 1750 (c) Technical Production

Every Semester. Enrollment limit: 10. .5 Credit Credit/D/F Only.

Exposes performance arts students to the technical production process for theater and dance performance and serves as a complementary course to Theater 1700: Performance in Production (.5 credit). Students observe and engage with several areas of production through supervised participation in one departmental production, either theater or dance. Students are introduced to all dimensions of technical production, including lighting, set, sound, media, costume design and creation, stage management, and technical direction, among others. Following this overview, students serve as production assistants for a specific production. They attend regular rehearsals and participate in the collaborative creation process. Tasks may also include dramaturgical research, assistant directing, and other support as determined to best benefit the student and their specific goals. Students are very much a part of the production team and are expected to follow professional codes of conduct within the production. The course may be taken on any show, but students in 1750 may not perform in the show associated with the course. This course requirement may be waived by students who are either already engaged in work study in the department, or the requirement can be met by students through an approved and supervised independent study (Theater or Dance 2970/4000) in an area of technical production or design. Because of the limited resources available, this course is available to majors only. Not open to students with credit for Theater 1301/Dance 1301 (Stagecraft). (Same as: THTR 1750)

Previous terms offered: Fall 2019, Spring 2019, Fall 2018, Spring 2018.

DANC 2204 (c, VPA) Intermediate Improvisation and Partnering
Non-Standard Rotation. Enrollment limit: 16.

This course is a continuation of principles explored in DANC 1104 Improvisation, with the addition of techniques and skills for dancing in physical contact. Emphasis is on the partnering duet form, contact improvisation: rolling, how to fall and land softly, how to give and receive weight, how to move with an awareness of sensation. The class is studio focused and will include readings, in-class discussions and watching live and recorded dancing.

Prerequisites: DANC 1101 or DANC 1102 (same as GSWS 1102) or DANC 1104 or DANC 1211 or DANC 1212.

Previous terms offered: Fall 2019.

DANC 2205 (c, VPA) Musical Theater Performance

Every Other Fall. Enrollment limit: 16.

Musical theater is a popular performance form that challenges students to work in multiple disciplines, combining dance, acting, music, and design. This course will give students with experience in acting, singing, and dancing an opportunity to hone their skills together through the performance of songs and scenes from a variety of musical theater styles. Students will do projects in ballad singing, choral numbers, group dances, and acting the song. Actors, singers, choreographers, and musicians will be encouraged to work together in class and in evening rehearsals toward a public performance on Family Weekend and a cabaret performance at the end of the semester. Performances will be grounded in historical readings and research that contextualizes the origins of the pieces being performed. (Same as: THTR 2205)

Prerequisites: THTR 1100 - 1799 or DANC 1100 - 1799.

Previous terms offered: Fall 2019.

DANC 2211 (c, VPA) Modern Dance II: Technique

Every Semester. Enrollment limit: 22.

Intermediate-level dance technique class. Students are expected to have prior training and/or have received full credit in Modern I. Classes progress through warm-up, center work and phrases across-the-floor. Concepts will be further illuminated through choreographic combinations. Emphasis is placed on musicality, and imagery and breath to stimulate and open energetic pathways in relation to alignment, mobility, and expression. Students will learn how to work individually and move together as a group. Additional work in improvisation and somatics/anatomy may be included.

Prerequisites: DANC 1211.

Previous terms offered: Fall 2017, Fall 2016.

DANC 2212 (c, VPA) Modern II: Repertory and Performance

Every Semester. Enrollment limit: 12.

Builds on the beginning level performances in DANC 1212: Modern I: Repertory and Performance. This course deepens students' work in creative process, rehearsal and performance through the creation of original choreography for the Department Dance Concert. Students will be provided with a clearly defined grading rubric as well as course goals and expectations. Students may be involved in generating movement material as well as engaging in improvisational structures for performance. The course may also feature guest artists and opportunities for student choreography. In semesters when both Dance 2211 and 2212 are offered, it is recommended that students enroll in both simultaneously, but this is not required.

Prerequisites: DANC 1212.

Previous terms offered: Fall 2018, Spring 2018, Fall 2016.

DANC 2221 (c, VPA) Intermediate Ballet and Beyond

Non-Standard Rotation. Enrollment limit: 22.

A continuation of the fundamental principles of ballet technique as a studio practice and performing art. Includes barre, center, on the floor and across-the-floor exercises with an emphasis on healthy anatomical alignment, complex coordination, movement quality, and musicality. Combines dance training with assigned reading and writing, video viewing, presentation projects, performance attendance, and in-class discussion to increase appreciation for and participation in the art form.

Prerequisites: DANC 1221.

Previous terms offered: Spring 2018.

DANC 2241 (c, ESD, VPA) Afro-Modern II: Technique

Every Other Year. Enrollment limit: 22.

A continuation of modern dance principles introduced in Dance 1211 with the addition of African-derived dance movement. The two dance aesthetics are combined to create a new form. Technique classes include center floor exercises, movement combinations across the floor, and movement phrases. Students also attend dance performances in the community. (Same as: AFRS 2236)

Previous terms offered: Fall 2019, Spring 2019.

DANC 2302 (c, VPA) Advanced Design: Media

Every Spring. Enrollment limit: 22.

As technology has evolved so has the world of theater and dance. Advanced Design: Media offers students an in-depth look at the technology, theory, and aesthetic involved in creating highly developed projections and graphic sequences for stunning multimedia theater and dance productions. Students will learn the cutting edge 3D computer animation software Autodesk Maya and Adobe Creative Suite to design digital sets for contemporary performance. Assignments will include creating digital landscapes for specific scenes and developing short loop animations for digital prop placement. By the end of the semester students will have re-imagined and developed their original design of a play through computer generated sound and visuals. (Same as: THTR 2302, VART 2702)

Prerequisites: THTR 1302 (same as DANC 1302) or DANC 1302 or VART 1000 - 1999.

Previous terms offered: Spring 2017.

DANC 2303 (c, VPA) Advanced Design: Lighting

Non-Standard Rotation. Enrollment limit: 22.

As technology has evolved, so has the world of theater and dance. Offers students an in-depth look at the technology, theory, and aesthetics involved in lighting design choices for theater and dance productions. Students explore the latest software and technology used by lighting designers, while learning to make their own artistic choices for contemporary performance. Assignments include creating lighting plots for specific scenes and performance events. By the end of the semester, students have reimagined and developed their own original lighting designs for a play or dance project to be presented in class. (Same as: THTR 2303)

Prerequisites: THTR 1000 - 1999.

Previous terms offered: Spring 2018.

DANC 2304 (c, IP, VPA) Intermediate Design: Puppetry

Non-Standard Rotation. Enrollment limit: 16.

Puppetry, the animation of inanimate objects in performance, is typically considered a 'small' art form yet it has a sprawling historical, cultural, and aesthetic reach. Venerable theater historian George Speaight highlights puppetry's ubiquitous presence when he says, "Puppet shows seem to have existed in almost all civilizations and in almost all periods . . . It has everywhere antedated written drama and, indeed, writing of any kind. It represents one of the most primitive instincts of the human race." An introduction to puppetry, this course integrates the practical modes of design, construction, and performance with an examination of theories of origin, historical context, and global cultural significance. Through studio projects, individual and group performance, critiques, discussion, readings, video viewing, and research presentations, students will consider, create, and manipulate a variety of puppetry styles including object theater, shadow puppetry, hand puppets, bunraku-type puppets, and rod puppets while exploring what puppetry is, where it came from, its role in the history of western theater, as well as its cultural significance in Asia, Indonesia, Africa, India, and the Middle East. (Same as: THTR 2304)

Prerequisites: THTR 1302 (same as DANC 1302).

Previous terms offered: Spring 2019.

DANC 2305 (VPA) Costume Design

Non-Standard Rotation. Enrollment limit: 12.

This class is designed for students who have a basic understanding of the principles of theatrical design and want more intensive study of the costume design process. Students utilize and build upon the foundational principles learned in introductory design classes, while learning and practicing new skills for investigating narrative as reflected in the psychology of clothing through the art of costume. Students engage individually in a rigorous performance-based research process by analyzing various sources such as text, music, or dance, while practicing collaboration by holding to a directorial concept, working with a design team, and building a relationship with the costume shop. Necessary design skills, including interpretation of visual research, costume plots, figure drawing and rendering techniques, and materials, are fostered through practical exercises throughout the semester. (Same as: THTR 2305)

Prerequisites: THTR 1302 (same as DANC 1302).

Previous terms offered: Spring 2020.

DANC 2401 (c, VPA) Choreography for Dancers: Improvisation and Invention

Every Other Year. Enrollment limit: 16.

Using a range of improvisatory techniques and structures, experienced dancers excavate movement sources and improve the range, subtlety, and responsiveness of their dancing. Detailed work on personal movement vocabulary, musicality, and the use of multidimensional space leads to a strong sense of choreographic architecture. Students explore the play between design and accident—communication and open-ended meaning—and irony and gravity. Studio work is supported by readings on dance and its relationship to other art forms.

Prerequisites: DANC 1000 or higher.

Previous terms offered: Fall 2017.

DANC 2505 (c, ESD, VPA) Geographies of the Sexiness: Dance and Politics of (Dis)Respectability Across the Americas

Every Spring. Enrollment limit: 16.

Dance—an art form whose medium is the body—and ethnography—the study of people and their cultures—are great tools for addressing some of the ways different dancing bodies have been historically policed for "dancing sex(y)." Other tools, such as critical dance and black theories, in addition to queer and feminist approaches, will also be utilized to comprehend the uneven ways these bodies are further racialized, sexualized, and gendered within the Americas. In particular, students will learn about various dances (such as the Brazilian samba to the Cuban rumba, Jamaican Dancehall, and the Trinidadian wine) through readings, lectures, and actual in-studio dancing. Ultimately, the intention here is to understand dancing as both a meaning-making activity and a way of understanding the world. In turn, it is an important lens for critically thinking, talking, researching, and writing about politics of identity (especially regarding nationality, gender, race, and sexuality). (Same as: AFRS 2292, GSWS 2505)

Previous terms offered: Spring 2019.

DANC 2506 (c, ESD, VPA) Gesturing Towards Meaning: Dance as a Meaning-Making Praxis

Every Other Year. Enrollment limit: 16.

An introduction to dance as a meaning-making, cultural practice. Using embodiment/performance, writing, and discussion, students will use the gestures embedded within dance cultures as critical tools necessary for analyzing and theorizing aspects of race, sexuality, gender, and nationalism. Accordingly, students will understand the meanings and roles of dance and gesture within larger historical, cultural, social, and theatrical contexts. In sum, this class examines dance forms and dancing bodies, such as Indian classical dance, Puerto Rican bomba, and blackface minstrelsy, to better understand how cultures throughout the globe come to know and understand both themselves and the world at large. (Same as: AFRS 2238)

Prerequisites: DANC 1000 or higher or THTR 1000 or higher or AFRS 1000 or higher or GSWS 1000 or higher or ANTH 1000 or higher.

Previous terms offered: Spring 2020.

DANC 2550 (c, IP, VPA) Performance Histories: Global Perspectives in Theater, Dance, and Art

Every Other Spring. Enrollment limit: 35.

As a time-based art, performance is often characterized as ephemeral. But how does one study the history of something that disappears? Explores key moments in the history of global performance, including movements in theater, dance, and media, and the intersections among them. Considers social, cultural, and historical contexts for performance while also using techniques of performance historiography, including archival research, reenactments, and digital history. Particular focus on modern and contemporary performance companies and artists. (Same as: THTR 2550)

Prerequisites: THTR 1000 - 1999 or DANC 1000 - 1999 or ENGL 1106 (same as THTR 1806).

Previous terms offered: Spring 2017.

DANC 3211 (c, VPA) Advanced Modern Dance

Non-Standard Rotation. Enrollment limit: 22.

An advanced level dance technique class. Students are expected to have prior training and/or have received full credit in Modern II. The course is a continuation of the processes of 2211, with more challenging and complex phrase-work and more in-depth physical explorations. In addition, the course will emphasize artistry and performance. Partnering/hands-on work may be included.

Prerequisites: DANC 2211.

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

DANC 3212 (c, VPA) Advanced Repertory and Performance

Non-Standard Rotation. Enrollment limit: 10.

Builds on the intermediate-level performances in DANC 2212: Modern II: Repertory and Performance. This course deepens students' work in creative process, rehearsal and performance through the creation of original choreography for the Department Dance Concert. Students may be involved in generating movement material as well as engaging in improvisational structures for performance. The course may also feature guest artists and opportunities for student choreography. It is recommended that students enroll in DANC 3211 (Modern Dance III: Technique) simultaneously, but this is not required.

Prerequisites: DANC 2212.

Previous terms offered: Spring 2020, Fall 2018, Spring 2018, Spring 2017.

DANC 3401 (c) Ensemble Devising: The Art of Collaborative Creation

Non-Standard Rotation. Enrollment limit: 16.

Experienced student actors, dancers, and musicians collaborate to devise an original performance event. Examines the history of collective creation and the various emphases different artists have brought to that process. Immerses students in the practice of devising, stretching from conception and research to writing, staging, and ultimately performing a finished piece. (Same as: THTR 3401)

Prerequisites: Two of: THTR 1100 - 1999 or DANC 1100 - 1999 and THTR 2000 - 2799 or DANC 2000 - 2799.

Previous terms offered: Fall 2016.

DANC 3405 (c, VPA) Advanced Dance-Theater Company: Repertory and Performance

Every Other Spring. Enrollment limit: 12.

Focuses on building original dance-theater performance work, and when possible, restaging seminal works that in some way challenge or blur distinctions between theater and dance and working on repertory by guest artists. Dancers and actors will look closely at their respective practices to better understand the potential overlaps and how they might inform a shared practice. Voice, text, movement, performance states, narrative and nonnarrative forms are all potential elements to be explored in the work we make. Most of the class is studio-focused, however, in-class material is supported by readings, video and film, live performance, and writing assignments. Students will perform in the Spring Dance Concert and off campus when opportunities allow. (Same as: THTR 3405)

Prerequisites: DANC 2211 - 2212 or DANC 2221 - 2222 or DANC 2231 or DANC 2401 or THTR 2201 - 2203 or THTR 2846 or THTR 3201 or THTR 3203 - 3206 or THTR 3401 (same as DANC 3401).

Previous terms offered: Spring 2019.

DANC 3502 (c, VPA) Performance in the Twenty-First Century

Non-Standard Rotation. Enrollment limit: 16.

Examines contemporary forms such as live art, neo-cabaret, dance theater, theater of images, new circus, solo performance, site-specific theater. Hybrid by nature and rebellious in spirit, these practices reject the boundaries and conventions of traditional theater and dance. Yet for all its innovation, contemporary performance has roots deep in the twenty-first-century avant-garde. What, these days, is new about performance? Through readings, film screenings, and our own performance making, considers the genealogical roots of performance and investigates the ways twenty-first-century performance explores body, mind, technology, social justice, intercultural and transnational aesthetics, and globalism. Assignments include readings, research presentations, written responses, and short-form performance projects. (Same as: THTR 3502)

Prerequisites: Two of: either THTR 1501 - 1599 or either DANC 1501 - 1599 or THTR 2500 - 2599 or DANC 2500 - 2599 and THTR 2000 - 2969 or DANC 2000 - 2969.

Previous terms offered: Fall 2019.

DANC 4040 (c) Studio

Every Spring. Enrollment limit: 12.

An advanced performance-based studio course in which students develop an original project in their chosen performance area: e.g., acting, choreography, dance, design, directing, dramaturgy and criticism, or playwriting, among others. The course meets regularly as a group to critique, discuss, and present their work and may include guest artists and travel to attend productions in Portland and Boston, as available. This is the first half of a two-semester sequence with THTR/DANC 4041 to be taken in the spring when projects are presented. Students are expected to take both semesters for the major. Required for all performance arts majors; theater and dance minors and other majors may be admitted by permission of instructor. (Same as: THTR 4040)

Previous terms offered: Fall 2019, Fall 2018, Spring 2018.

DANC 4041 (c) Studio

Every Spring. Enrollment limit: 10. .5 Credit

An advanced performance-based studio course in which students perform an original project in their chosen performance area: e.g., acting, choreography, dance, design, directing, dramaturgy and criticism, or playwriting, among others. The course meets weekly and as needed throughout the semester to rehearse, present, and critique final projects. The course may also include guest artists and travel to attend productions in Portland and Boston, as available. This is the second half of a two-semester sequence with THTR/DANC 4040 taken in the fall. Both courses are one-half credit (0.5). Students must have completed THTR/DANC 4040 to enroll. Required for all Performance Arts majors; Theater and Dance minors and other majors may be admitted by permission of instructor. (Same as: THTR 4041)

Prerequisites: THTR 4040 (same as DANC 4040).

Previous terms offered: Spring 2020, Spring 2019.

EDUCATIONAL RESOURCES AND FACILITIES

Bowdoin College Library

Bowdoin's library—the intellectual heart of the College—provides a gateway to the world of information and ideas, helps students succeed academically, and supports teaching and research. In addition to notable print and manuscript collections, historically recognized as among Bowdoin's hallmarks of excellence, the library offers a wealth of electronic resources and instructional programs that enhance their use.

The library's website (library.bowdoin.edu (<https://library.bowdoin.edu/>)) is the portal to the combined Colby, Bates, and Bowdoin library catalog (CBBcat), rich collections of electronic and print resources, and essential digital research and discovery tools. The library's collections, developed over a period of 200 years, exceed one million volumes and include more than 170,000 print and electronic periodicals, 500 online indexes and databases, extensive e-book collections, audiovisual items, maps, photographs, a growing digital collection of student theses and faculty publications, and over 5,600 linear feet of manuscripts and archival records.

Research librarians and faculty partner to encourage the use of scholarly resources in all disciplines and to teach students to identify, select, and evaluate information for coursework and independent scholarship. Students receive information literacy instruction in their first-year seminars, and librarians provide personalized assistance—virtually as well as on campus—in using library resources throughout the academic year.

Interlibrary loan and document delivery services allow students and faculty to request materials not held at Bowdoin; most journal articles are delivered electronically, and books arrive daily from Colby and Bates colleges and other libraries in New England and worldwide.

Library Locations and Collections

The **Hawthorne-Longfellow Library**, the main library building, houses humanities and social sciences materials, the George J. Mitchell Department of Special Collections & Archives, and a depository of federal and Maine State documents. Hawthorne-Longfellow features an array of popular student study spaces, ranging from quiet individual carrels to technologically equipped group learning spaces, as well as an electronic classroom for instruction, a student gallery, and meeting rooms for public events and student exhibits, presentations, and other activities. The Media Commons features teaching and screening spaces; audio and video recording and production studios; workstations to support media viewing, capture, and design; and the state-of-the-art Telepresence Classroom, equipped with audio-sensitive cameras, multiple high-definition screens, and interactive whiteboards. The Research Lab, the library's most recent addition, was developed as an active and flexible space for formal and informal learning interactions among students, faculty, and research librarians. The lab supports student-librarian collaborations, class-based instruction sessions, group study, and peer tutoring. The library also houses Bowdoin's Test Center, which supports students with disability-related testing accommodations and those who need to schedule alternative exam times.

The **George J. Mitchell Department of Special Collections & Archives** includes the official archives of the College, rare books, manuscripts, oral histories, photographs, and an increasing number of digital collections.

These materials afford an invaluable opportunity for undergraduates to engage in object-based learning, conduct original research, and develop visual and digital literacy; using primary resources in Special Collections & Archives is a distinguishing characteristic of a Bowdoin education.

The **Government Documents Collection** provides the Bowdoin community and the public access to print and digital government information reflecting over two centuries of federal and state history.

The **Hatch Science Library** offers research and instructional services and a variety of individual and group study facilities in support of its science-related print and digital resources.

The **William Pierce Art Library** and the **Robert Beckwith Music Library**, located adjacent to classrooms and offices for those departments, serve as centers for research and study. The art library offers a strong collection of art books and exhibition catalogs. The music library's extensive collections include books, scores, sound recordings, and videos.

Bowdoin College Museum of Art

The Bowdoin College Museum of Art, the cornerstone of the arts and culture at Bowdoin, is one of the earliest collegiate art collections in the nation. It came into being through the 1811 bequest of James Bowdoin III of seventy European paintings and a portfolio of 141 old master drawings. Over the years, the collection has been expanded through the generosity of the Bowdoin family, alumni, and friends, and now numbers more than 25,000 objects, including paintings, sculpture, works on paper, decorative arts, and artifacts from prehistory to the present and from civilizations around the world.

The museum's landmark Walker Art Building was commissioned for the College by Harriet and Sophia Walker in honor of their uncle, a Boston businessman who had supported the creation of the first art gallery at Bowdoin in the mid-nineteenth century. The Walker sisters, encyclopedic collectors and supporters of art education, stipulated that the building be used exclusively for art purposes. Designed by Charles Follen McKim, the building was completed in 1894 and is on the National Register of Historic Places. The brick, limestone, and granite façade, based on Renaissance prototypes, overlooks a broad staircase where generations of Bowdoin graduates receive their diplomas.

The antiquities collections contain over 1,800 Egyptian, Assyrian, Greek, and Roman artifacts and constitute one of the most comprehensive compilations of ancient art in any college museum. European art includes paintings, illustrated manuscripts, sculptures, and decorative arts. Among twelve European Renaissance and Baroque paintings given in 1961 by the Kress Foundation is a panel depicting nymphs pursued by a youth that recently has been attributed to the young Fra Angelico. The collection of prints, drawings, and photographs is large and varied, numbering more than 8,000 works and representing artists from Rembrandt and Rubens through Callot, Goya, and Manet to Picasso and Warhol.

The museum's American collection includes an important grouping of colonial and Federal portraits, with, for example, seven major paintings by Gilbert Stuart, including the famous presidential portraits of Thomas Jefferson and James Madison, together with other works by Robert Feke, John Copley, Thomas Sully, and Joseph Blackburn. Among other notable works are the murals commissioned by McKim to decorate the museum's rotunda by the four leading painters of the American Renaissance: Elihu Vedder, Kenyon Cox, Abbott Thayer, and John LaFarge. The collection also includes works by significant nineteenth- and twentieth-century artists such as Mary Cassatt, Thomas Eakins, John Sloan, Rockwell Kent,

Marsden Hartley, and Andrew Wyeth, and an archive of memorabilia from Winslow Homer's Maine studio.

Non-western materials range from Japanese, Chinese, Korean, and Southeast Asian prints, ink paintings, sculpture, and decorative arts to modest but distinguished holdings of African, Pacific, Pre-Columbian, and Native American artifacts.

Renovations, designed by Machado and Silvetti Associates and completed in 2007, include expanded galleries, a seminar room, and improved art storage facilities. The restored museum retains the building's iconic architectural features and provides state-of-the-art climate control and mechanical systems. A dramatic glass and bronze entry pavilion houses a glass elevator and "floating" steel staircase, while a rear addition to the building features an expansive glass curtain wall behind which the museum has installed its five celebrated ancient Assyrian relief sculptures.

The museum, open to the public at no charge, is a teaching facility, with the core of its mission to keep its rich collections within immediate reach of Bowdoin students, faculty, scholars, and visitors from near and far. Its active emphasis on the study of original objects as an integral part of the Bowdoin curriculum makes the museum the ultimate cross-disciplinary and multicultural enterprise. Although online resources are no substitute for an actual visit, the collections can be searched and information on museum programs and publications found on the website at [bowdoin.edu/art-museum](https://www.bowdoin.edu/art-museum/) (<https://www.bowdoin.edu/art-museum/>).

Peary-MacMillan Arctic Museum and Arctic Studies Center

The Peary-MacMillan Arctic Museum (<https://www.bowdoin.edu/arctic-museum/>) was founded in 1967 in honor of two famous Arctic explorers and Bowdoin alumni, Admirals Robert E. Peary (Class of 1877) and Donald B. MacMillan (Class of 1898). On April 6, 1909, after a lifetime of Arctic exploration, Peary headed the first team of people to reach the North Pole. MacMillan, a crew member on Peary's last expedition, spent the next forty-seven years exploring Labrador, Baffin Island, Ellesmere Island, and Greenland. He used the *Bowdoin*, a schooner he had built for work in ice-laden northern waters, on most of his expeditions. MacMillan took college students to the Arctic and introduced them to the natural history and anthropology of the North. He was not the first to involve Bowdoin students in Arctic exploration, however. In 1860, Paul A. Chadbourne, a professor of chemistry and natural history, had sailed along the Labrador and West Greenland coasts with students from Williams and Bowdoin. Professor Leslie Lee took Bowdoin alumni and students to the same regions in 1891, paving the way for the program's North Atlantic focus.

The museum's collections include equipment, clothing, and photographs relating to the history of Arctic exploration; natural history specimens; artifacts and drawings made by indigenous people of Arctic North America; contemporary Canadian Inuit carvings and prints; and Alaskan Iñupiat and Yup'ik carvings, masks, and baleen and grass baskets. The museum has large collections of ethnographic photographs and films taken on the expeditions of MacMillan and Robert Bartlett, an explorer and captain who sailed northern waters for nearly fifty years. Diaries, logs, and correspondence relating to the museum's collections are housed in the Special Collections & Archives section of the College's Hawthorne-Longfellow Library.

The museum is located on the first floor of Hubbard Hall. The building was named for General Thomas Hubbard of the Class of 1857, a

benefactor of the College and financial supporter of Peary's Arctic ventures. Generous donations from members of the Class of 1925, together with gifts from George B. Knox of the Class of 1929, a former trustee, and other interested alumni and friends, made the museum a reality. Ian M. White, who sailed with MacMillan in 1950, designed the museum's first exhibitions.

The Arctic Studies Center (<https://www.bowdoin.edu/arctic-museum/arctic-studies/>) was established in 1985 as a result of a generous matching grant from the Russell and Janet Doubleday Foundation to endow the directorship of the center, in recognition of the Doubledays' close relationship to MacMillan. The center links the resources of the museum and library with teaching and research efforts, and hosts lectures, workshops, symposia, and educational outreach programs focused on contemporary Arctic developments; issues of environmental and social justice; indigenous knowledge; climate change; adaptation and resilience of small-scale societies; Inuit artistic and cultural endeavors; and the history of Arctic exploration reconsidered in light of issues of race and gender, technological developments, and colonialism. Continued support from the Doubleday Endowment, friends of the College, the Kane Lodge Foundation, Inc., and federal grants have allowed the College's Arctic- and North Atlantic-focused programs to grow. Through course offerings, field research programs, student employment opportunities, and special events, the center promotes anthropological, archaeological, political, artistic, and environmental investigations of North Atlantic and Arctic regions.

Arts Facilities

Bowdoin has a deep and historic commitment to the role of the arts in a liberal education, which is supported by state-of-the-art facilities and numerous opportunities for participation in the vibrant student performance and art exhibition scene on campus. For students wishing to specialize in an artistic field, Bowdoin's programs offer exceptional flexibility and the opportunity for in-depth study with recognized faculty. Bowdoin also hosts an exciting array of performances and exhibitions, bringing renowned artists and scholars to campus from all parts of the world.

Robert H. and Blythe Bickel Edwards Center for Art and Dance

The Robert H. and Blythe Bickel Edwards Center for Art and Dance, an ambitious renovation of a former landmark elementary school completed in 2013, offers a dynamic and communal center for the full range of activities in the visual arts and dance on campus. The building contains two dance studios; painting, drawing, printmaking, and sculpture studios; classrooms for critique; exhibition spaces; and state-of-the-art facilities including a wood shop, print shop, kiln, analog darkroom, and digital media lab. The Edwards Center for Art and Dance enables faculty and students engaged in dance, painting, drawing, photography, sculpture, printmaking, and digital arts to work together under a single roof, fostering a cohesive arts community and opportunities for artistic and intellectual synergies.

Gibson Hall

Gibson Hall houses the Department of Music and offers rehearsal and practice rooms, teaching studios, the Beckwith Music Library, an electronic music lab, a state-of-the-art projection system, faculty offices, a sixty-eight-seat classroom/recital hall, and a more intimate seminar room. It is located on the main quadrangle between the Walker Art Building and the Hawthorne-Longfellow Library.

Pickard and Wish Theaters

Memorial Hall includes performance, rehearsal, set construction, and instructional facilities. The centerpiece is Pickard Theater, a 600-seat theater with proscenium stage equipped with a full fly system and state-of-the-art lighting, sound, and video equipment. Wish Theater addresses the needs of experimental, educational theater in a flexible and intimate black box space that includes high-tech lighting and sound. Memorial Hall also features a seminar room, a rehearsal studio—which is also used for smaller performances and student productions—and a dance studio.

Studzinski Recital Hall

The world-class Studzinski Recital Hall is a transformation of the Curtis Pool building into a 280-seat facility for small- and medium-sized musical performances. The hall includes a rehearsal room, nine practice rooms, and a number of Steinway pianos. Kanbar Auditorium features raked seating, exceptional acoustics, advanced technical capabilities, and a stage designed to accommodate different performance configurations and types of musical programs, including classical, jazz, electronic, and world music.

Visual Arts Center

The Visual Arts Center houses the faculty in art history and digital and computational studies, the Pierce Art Library, Beam Classroom, and Kresge Auditorium.

Baldwin Center for Learning and Teaching

Bowdoin College's Baldwin Center for Learning and Teaching (<https://www.bowdoin.edu/baldwin-center/>) (Baldwin CLT) opened in 1999–2000 with the mission of creating a space in which students, faculty, and staff members can address issues related to learning and teaching at the College. Established through a gift to the College by Linda G. Baldwin '73, the center, housed in Kanbar Hall, room 102, offers resources to help students attain their academic goals and faculty to enhance student learning. The types of programming housed in the Baldwin CLT include: Academic Coaching, English for Multilingual Speakers, Quantitative Reasoning, Writing and Rhetoric, and Faculty Development.

Academic Coaching

Academic Coaching focuses on learning skills and resources, tailored to the student, which help students be successful in college and beyond. An academic coach examines learning preferences, habits of working, current challenges in an academic context, and barriers to success. Based on the student's strength and needs, the coach and the student develop an action plan to overcome those challenges and create a foundation for success in college. Throughout this process the student learns to identify and practice the strategies and resources that work best to reach their goals. The ambition of Academic Coaching is to increase awareness of what it takes to stay on track academically and anchor this awareness with new strategies, a supportive relationship, and personal accountability. Individual consultations can be booked an assistant director of the Baldwin Center or with an academic peer coach. The program also offers activities and services such as study skills workshops (wicked smart workshops) and a curated collection of material that serves as resources for students to reach their full potential.

English for Multilingual Students

Students who are multilingual or who have non-native-English-speaking parents may work individually with the English for Multilingual Students (<https://www.bowdoin.edu/baldwin-center/ems/>) advisor. Students may seek help with understanding assignments and readings and attend to

grammar, outlining, revising, and scholarly writing conventions. Specific attention to pronunciation and oral presentation skills is also offered. Any student wishing to work on the above skills is welcome to make an appointment with the English for Multilingual Students specialist.

Quantitative Reasoning Program

The Quantitative Reasoning (QR) Program (<https://www.bowdoin.edu/baldwin-center/qr-program/>) was established in 1996 to assist with the integration of quantitative reasoning throughout the curriculum and to encourage students to develop competence and confidence in using quantitative information. The program was established in recognition of the increasing demand to understand and use quantitative information in college-level work, in employment situations, and for effective citizenship.

The QR Program assists students in a variety of ways. Entering students are tested to assess their proficiency with quantitative material. Utilizing the test results and other indicators, the director of Quantitative Reasoning and faculty advisors counsel students regarding appropriate courses to fulfill their Mathematical, Computational, or Statistical Reasoning (MCSR) distribution requirement, including placement in the Mathematics 1050: Quantitative Reasoning course. In addition, students are encouraged to take courses across the curriculum that enhance their quantitative skills.

The QR Program supplements many of the quantitative courses by providing small study groups led by trained peer tutors, as well as drop-in tutoring. Upon the request of instructors, workshops on special topics are also provided by the QR Program. One-on-one tutoring is available on a limited basis.

Writing and Rhetoric Program

Communication takes many forms at Bowdoin. The support offered for writers and speakers is equally diverse. First-year students enroll in a first-year writing seminar taught by faculty across disciplines. In support of these key courses, students may seek additional support by enrolling in English 1050: Writing Studio. Students may also take courses with specially selected and assigned trained writing assistants at the request of the course instructor.

Outside of the classroom, student resources include ongoing workshops—an example of which includes Writing Workshop meetings for writing and presentation work with peer writing and speaking assistants. As collaborators rather than authorities, peer assistants facilitate the writing process for fellow students by providing helpful feedback while encouraging writers to retain an active and authoritative role in writing and revising their work.

Faculty resources include ongoing workshops, individual advising and consultations, program assistants paired with courses, and classroom observation.

Faculty Development

Faculty and staff may individually consult with a Baldwin CLT staff member on any topic related to teaching and learning at the College. Intentional pedagogy workshops are offered for faculty to engage with the scholarship of teaching and learning and to design their courses and syllabi. Other workshops and lunch seminars on topics related to teaching and learning at Bowdoin are offered during the semester and over breaks in August, January, and May. Book groups allow faculty and staff to engage substantively with topics such as stereotype threat (*Whistling Vivaldi*) and academic resilience (*Grit*), as well as more

pedagogical focused themes from *Teaching Across Cultural Strengths*, *Small Teaching*, and *The Spark of Learning*.

The Teaching Triangles program provides faculty an opportunity to gain new insight into their teaching and students' learning through a non-evaluative, formative process of reciprocal classroom visits and reflection. Guest speakers deepen understanding of topics essential to effective teaching and learning in higher education. The Faculty Fellows program is a yearlong, immersive experience for faculty focused on reflective practice on teaching and learning with the specific goal of enhancing equitable and inclusive learning environments for students. Through monthly meetings, workshops, and access to funding for teaching innovation, an annual faculty learning community of approximately six fellows research and discuss challenges to student learning, and explore equitable and inclusive pedagogies, all to inform the redesign of a course.

THRIVE Initiative

THRIVE (<https://www.bowdoin.edu/thrive/>) is a college-wide initiative designed to foster achievement, belonging, mentorship, and transition. Historically, many low-income and first-generation students as well as those traditionally underrepresented on college campuses have described their higher education experience as one of survival. This initiative transforms the college experience for these students from merely surviving to thriving. THRIVE comprises a range of undertakings, including academic enrichment, service and leadership development, peer mentoring, and financial support. It draws on best practices for inclusive excellence and fosters innovative curricular and pedagogical approaches to instruction. THRIVE is located in Banister Hall and serves as both a point and place of connection for previously existing academic support programs, including Bowdoin Advising Program in Support of Excellence (BASE), Bowdoin Science Experience (BSE), Bowdoin Science Scholars, peer mentoring, and the Chamberlain Scholarship, as well as the College's Geoffrey Canada Scholars Program (GCS).

Field Stations

The Bowdoin Pines

Adjacent to the campus on either side of the Bath Road is a 33-acre site known as the Bowdoin Pines. Cathedral white pines, some of them 135 years old, tower over the site, which is a rare example of one of Maine's few remaining old-growth forests. For biology students, the pines provides an easily accessible outdoor laboratory. For other students, the site offers a place for a walk between classes, an inspirational setting for creating art, or simply a bit of solitude. A system of trails within the pines makes the site accessible to students and community members.

Bowdoin Scientific Station

The College maintains an island-based scientific field station in the Bay of Fundy, New Brunswick, Canada, where qualified students can conduct research in ecology, animal behavior, marine biology, botany, geology, and meteorology. Every summer the station also supports a Bowdoin student as an artist-in-residence. Art projects have been in visual arts, poetry, fiction, science writing, film, and music. The Bowdoin Scientific Station (<https://www.bowdoin.edu/kent-island/>) (BSS) is located on a cluster of islands in the Grand Manan Archipelago known as Three Islands. The BSS consists of Kent, Sheep, and Hay Islands, which are owned entirely by the College. Kent Island, the largest of Three Islands (250 acres), was presented to the College in 1936 by J. Sterling Rockefeller. In 2003, the College acquired neighboring Hay and Sheep Islands to help preserve the unique environment offered by the three islands. The BSS has an

international reputation, with more than 200 peer-reviewed publications, many of which are coauthored by students.

The BSS is a major seabird breeding ground. Its location makes it a concentration point for migrating birds in spring and fall. The famous Fundy tides create excellent opportunities for the study of marine biology. The BSS also features old field habitat for pollination studies and deciduous and coniferous forests.

Students from Bowdoin and other institutions select problems for investigation at the BSS during the summer and conduct independent fieldwork with the advice and assistance of a faculty director. Students have the opportunity to collaborate with graduate students and faculty from various universities and colleges. Three-day field trips to the BSS are a feature of Bowdoin's courses in ecology and marine biology.

Schiller Coastal Studies Center

Schiller Coastal Studies Center (<https://www.bowdoin.edu/coastal-studies-center/>) occupies a 118-acre coastal site that is twelve miles from the campus on Orr's Island, once known as Thalheimer Farm. The center offers the Bowdoin Marine Science Semester each fall, and interdisciplinary teaching and research throughout the College.

The center's facilities include the Marine Laboratory, which allows researchers to study a diversity of benthic and pelagic marine organisms and systems. The Marine Laboratory includes an experimental seawater system designed to allow researchers to better study the effects of climate change and ocean acidification. A newly constructed dry-laboratory, with a separate dedicated classroom and research spaces, features light microscopy and molecular biology capabilities. In addition, there is a newly constructed Living and Learning Center with classrooms, meeting space suitable for groups of up to one hundred people, and residential cabins that can accommodate eighteen people. The site has 2.5 miles of coastline, a dock and pier facility, and access to a monitoring buoy and pier-integrated sensor array that provides continuous data from Harpswell Sound.

The center maintains a small boat fleet including the twenty-eight-foot research vessel, the *R/V A.O.K.*, twenty-one-foot parker, sixteen-foot maritime skiff, and a thirteen-foot Boston Whaler. Other facilities include the off-the-grid Terrestrial Lab (T-Lab), a space that embodies the multidisciplinary approach of the center in that it is used as both an art studio and laboratory, and the Bowdoin sailing team's Leighton Sailing Center. A centrally located farmhouse serves as a meeting space with a forty-five-person capacity and a facility for computationally demanding science laboratories. Classes, students, and faculty from all disciplines use the center for fieldwork, research, lab work, meetings, and recreation.

The Schiller Coastal Studies Center site is surrounded on three sides by the ocean and encompasses open fields, orchards, and old-growth spruce-fir forest. A 4-mile interpretive trail runs through the site, offering students and the local community a glimpse into the cultural and natural history of the property and surrounding coastal waters.

Student Fellowships and Research

The Office of Student Fellowships and Research (<https://www.bowdoin.edu/student-fellowships/>) connects Bowdoin students to merit-based academic experiences. Often, the application forms for these merit-based scholarships and fellowships require applicants to concisely articulate their past experiences, interests, and future aspirations. While sometimes challenging, this requirement encourages students to undergo a process of self-assessment and self-development. The

Office of Student Fellowships and Research is committed to making the application process a worthwhile learning experience for all students, regardless of whether a fellowship is awarded.

The Office of Student Fellowships and Research works with students and alumni to identify and to apply for relevant nationally competitive fellowships and scholarships such as Fulbright, Marshall, Rhodes, and Watson. Numerous Bowdoin students receive these prestigious awards each year, enabling them to engage in a variety of activities including spending time overseas, conducting independent research, receiving support toward their undergraduate tuition, and attending graduate school.

The Office of Student Fellowships and Research also strives to inform all Bowdoin students about undergraduate research opportunities, primarily at Bowdoin but also at institutions across the country. Each year the College awards Bowdoin research fellowships to more than 200 Bowdoin students to carry out faculty-mentored research across all disciplines. A Bowdoin research fellowship allows a student to delve deeply into a research question and can lead to an enhanced independent study or honors project, coauthoring a paper with a faculty mentor, or presenting findings at a professional meeting. These research experiences enrich students' undergraduate experience, make students more competitive for entrance to graduate school, and prepare students to successfully undertake graduate study.

Joseph McKeen Center for the Common Good

At the opening of Bowdoin College in 1802, President Joseph McKeen declared that:

...literary institutions are founded and endowed for the common good, and not for the private advantage of those who resort to them for education. It is not that they may be enabled to pass through life in an easy or reputable manner, but that their mental powers may be cultivated and improved for the benefit of society. If it be true, that no man should live to himself, we may safely assert, that every man who has been aided by a public institution to acquire an education, and to qualify himself for usefulness, is under peculiar obligations to exert his talents for the public good.

Encouraging students to live up to McKeen's vision is a central mission of the College as a whole, and the Joseph McKeen Center for the Common Good (<https://www.bowdoin.edu/mckeen-center/>) provides opportunities for students to discover the ways in which their unique talents, passions, and academic pursuits can be used for the "benefit of society" through public engagement.

Housed in Banister Hall, the McKeen Center supports work that takes place across the campus, in local communities, and at selected locations around the world. The center assists student-led volunteer organizations that provide service to the local community through activities such as mentoring, tutoring, visiting with senior citizens, serving meals at the local soup kitchen, and working with immigrant populations in nearby Portland. Fostering student initiative and leadership, the center provides opportunities for students to propose and lead alternative winter and spring break trips that connect their peers with community organizations to address public issues in places ranging from California to Florida, and from Northern Maine to Puerto Rico. The center also houses the Bowdoin Public Service Initiative, a multifaceted program designed to explore ways to serve the common good through government and public service. In all areas, the McKeen Center encourages students to reflect upon their

public engagement and connect these experiences to curricular and vocational interests.

In coordination with other departments, the center administers summer fellowships for students interested in nonprofit internships and provides funding for international service. It assists students in finding community partners with whom to engage in community-connected independent research and honors projects and helps identify courses at the College that provide context for the issues students address through their community work. The McKeen Center supports faculty in developing and teaching community-engaged courses that take students out of the classroom to conduct interviews, record oral histories, develop curriculum for schools, and collect scientific data in conjunction with community partners.

The center also encourages and helps sponsor campus-wide events that challenge students, faculty, and staff to examine the varied meanings of public service and the "common good." These events include the What Matters dialogue series, the Leading for the Common Good seminar, and Common Good Day, a traditional day of service that connects Bowdoin students, faculty, staff, and alumni with the local community each fall.

Information and Technology

Technology is embedded in the fabric of the Bowdoin College experience. The teams in the Information Technology (<https://www.bowdoin.edu/it/>) (IT) division work to empower the educational mission by engaging and collaborating across the College, seeking opportunities to enhance academic work with technology. Academic Technology and Consulting partners with faculty and students to provide tools, approaches, and experienced consultants to take advantage of technical resources in teaching, learning, and research. The IT Service Desk supports Mac, Windows, and Linux computers and software applications; and answers questions and resolves software and hardware issues. Additionally, software support is available by phone twenty-four hours a day, seven days a week, and online video training courses are provided via LinkedIn Learning.

Bowdoin is one of the most robust wired and wireless institutions in the nation. Students and faculty have access to high-performance computing and over 600 supported software packages providing them with the latest tools to assist with their studies, analysis, and research. IT provides an array of technology-enabled services including multiple academic computer labs, a twenty-four-hour public lab, over thirty public printers, and 3-D printers. The College uses the Microsoft Office 365 suite of tools including email, OneDrive file storage, Microsoft Office, videoconferencing capabilities, and Teams instant communication. There is a free equipment Loaning Center that includes video- and audio-recording devices, projection, laptops, digital cameras, GoPros, and newer technology for testing and evaluation. The campus cable television is provided via a streaming service to easily watch on laptops, tablets, and streaming devices.

IT is constantly exploring technology trends and working to provide accessible, secure, and stable services.

STUDENT AFFAIRS

A residential college adds significantly to the education of students when it provides the opportunity for a distinctive and dynamic learning community to develop. In such a community, Bowdoin students are encouraged, both directly and indirectly, to engage actively in a quest for knowledge both inside and outside the classroom, and to take responsibility for themselves, for others, and for their community. They are challenged to grow personally by constant contact with new experiences and different ways of viewing the world. Simultaneously, they are supported and encouraged by friends, faculty, staff, and other community members and find opportunities for spontaneous as well as structured activities. Such a community promotes the intellectual and personal growth of individuals and encourages mutual understanding and respect in the context of diversity.

The programs and services provided by the Division of Student Affairs exist to support students and the College in developing and maintaining the learning community. Staff throughout the Division of Student Affairs assist students with their studies, their leadership and social growth, their well-being, and their future. The Bowdoin College Student Handbook (<https://www.bowdoin.edu/dean-of-students/student-handbook/>) provides comprehensive information about student life and the programs and services of the Division of Student Affairs.

The Academic Honor and Social Codes

The Academic Honor Code plays a central role in the intellectual life at Bowdoin College and the Social Code describes certain rights and responsibilities of Bowdoin College students.

A thorough description of the Academic Honor Code and Social Code (<https://www.bowdoin.edu/dean-of-students/student-handbook/the-academic-honor-code-and-social-code.html>) and the disciplinary process (<https://www.bowdoin.edu/dean-of-students/student-handbook/student-disciplinary-process.html>) are included in the aforementioned Bowdoin College Student Handbook (<https://www.bowdoin.edu/dean-of-students/student-handbook/>).

PRIZES

Awards accessed via the featured links are endowed prizes and distinctions or, in some cases, annually funded departmental or academic program awards. In addition, there are numerous fellowships, national awards, and prizes from other organizations that are given annually or frequently to students who meet the criteria for distinction. Each year, awards received by students are listed in the Commencement program, the Sarah and James Bowdoin Day program, or the Honors Day program.

For general information about prizes at Bowdoin, please click here.
(<https://www.bowdoin.edu/prizes/>)

For information about prizes awarded for scholarship, please click here.
(<https://www.bowdoin.edu/prizes/general-scholarship.html>)

For information about prizes awarded at Commencement, please click here. (<https://www.bowdoin.edu/prizes/commencement.html>)

For information about prizes awarded by Bowdoin's departments and programs, please click here. (<https://www.bowdoin.edu/prizes/department-and-program.html>)

OFFICERS OF INSTRUCTION

Faculty Faculty

Ericka A. Albaugh, BA (Pepperdine University), MA (Tufts University-The Fletcher School), PhD (Duke University), Associate Professor of Government. (2008)

Rama Alhabian, BA (Effat University), MA (King Saud University), MA (Cornell University), PhD (Cornell University), Andrew W. Mellon Postdoctoral Fellow in Arabic. (2020)

Aretha M. Aoki, BFA (Simon Fraser University), MFA (Smith College), Assistant Professor of Dance. (2016)

Hiroo Aridome, BA (Waseda University), MA (University of Minnesota), Senior Lecturer in Japanese Language. (2013)

Sean K. Barker, BA (Williams College), MS (University of Massachusetts Amherst), PhD (University of Massachusetts Amherst), Assistant Professor of Computer Science. (2014)

Oyman Basaran, BA (Bogazici University), MA (Bogazici University), PhD (University of Massachusetts Amherst), Assistant Professor of Sociology. (2016)

Jack R. Bateman, BSc (Dalhousie University), PhD (Harvard University-Harvard Medical School), Samuel S. Butcher Associate Professor in the Natural Sciences. (2008)

Mark O. Battle, BA (New England Conservatory), BS (Tufts University), MA (University of Rochester), PhD (University of Rochester), Professor of Physics. (2000)

Jacky Baughman, AB (Hamilton College), PhD (University of Colorado Boulder), Visiting Assistant Professor of Earth and Oceanographic Science. (2018)

Justin Baumann, BS (Ohio State University), MS (Ohio State University), PhD (University of North Carolina), Visiting Assistant Professor of Biology. (2020)

Thomas W. Baumgarte, Diplom (Ludwig-Maximilians-Universität München), PhD (Ludwig-Maximilians-Universität München), William R. Kenan, Jr. Professor of Physics. (2001)

Rachel J. Beane, BA (Williams College), PhD (Stanford University), Anne T. and Robert M. Bass Professor of Natural Sciences. (1998)

Meryem N. Belkaid, BA-equiv (Université Paris-Sorbonne (Paris 4)), MA-equiv (Université Sorbonne Nouvelle (Paris 3)), MA-equiv (Sciences Po), PhD (Université Sorbonne Nouvelle (Paris 3)), Assistant Professor of Romance Languages and Literatures. (2015)

Michael F. Ben-Zvi, AB (Bowdoin College), MS (Tufts University), PhD (Tufts University), Visiting Assistant Professor of Mathematics. (2020)

Todd S. Berzon, BA (Columbia University-Columbia College), BA (University of Oxford), MA (Columbia University in the City of New York), MPhil (Columbia University in the City of New York), Associate Professor of Religion. (2014)

Matthew J. Botsch, BA (Amherst College), PhD (UC Berkeley (University of California)), Assistant Professor of Economics. (2014)

Barbara W. Boyd, BA (Manhattanville College), MA (University of Michigan-Ann Arbor), PhD (University of Michigan), Winkley Professor of Latin and Greek. (1980)

Margaret E. Boyle, BA (Reed College), MA (Emory University), PhD (Emory University), Associate Professor of Romance Languages and Literatures. (2012)

Aviva J. Briefel, BA (Brown University), MA (Harvard University), PhD (Harvard University), Edward Little Professor of the English Language and Literature and Cinema Studies. (2000)

James M. Broda, BA (University of Oklahoma), MA (University of Oklahoma), PhD (University of Oklahoma), Visiting Assistant Professor of Mathematics. (2017)

Richard D. Broene, BS (Hope College), PhD (UCLA (University of California-Los Angeles)), Professor of Chemistry. (1993)

Jackie Brown, BA (Hamilton College), MFA (Virginia Commonwealth University), Associate Professor of Art. (2014)

Dana E. Byrd, BA (Yale University), MA (University of Delaware), PhD (Yale University), Assistant Professor of Art History. (2012)

Kathryn Byrnes, BA (Davidson College), MEd (Wake Forest), PhD (University of Colorado Boulder), Director of the Baldwin Center for Learning and Teaching. (2017)

Phil Camill, BA (University of Tennessee), PhD (Duke University), Rusack Professor of Environmental Studies and Earth and Oceanographic Science. (2008)

German Cardenas Alaminos, BA (National Autonomous University of Mexico), MFA (Yale University-Yale School of Drama), Visiting Assistant Professor of Theater. (2019)

David B. Carlon, BA (Boston University), MS (University of Massachusetts Boston), PhD (University of New Hampshire), Professor of Biology and Director of the Bowdoin College Schiller Coastal Studies Center. (2013)

Judith S. Casselberry, BM (Berklee College of Music), MA (Wesleyan University), MPhil (Yale University), MA (Yale University), Associate Professor of Africana Studies. (2009)

Nadia V. Celis, BA (Universidad de Cartagena), MA (Rutgers University: The State University of New Jersey), PhD (Rutgers University: The State University of New Jersey), Associate Professor of Romance Languages and Literatures. (2007)

Tess E. Chakkalakal, BA (University of Toronto), MA (York University), PhD (York University), Peter M. Small Associate Professor of Africana Studies and English. (2008)

Ileri E. Chavez Barcenas, CERT (Princeton University), BA (Universidad de las Americas), MAR (Yale University - Institute of Sacred Music), MA (Princeton University), Assistant Professor of Music. (2019)

Connie Y. Chiang, BA (UC Santa Barbara (University of California)), MA (University of Washington), PhD (University of Washington), Professor of History and Environmental Studies. (2002)

Christopher Chong, BS (University of New Hampshire), MS (San Diego State University), PhD (Karlsruhe Institute of Technology), Assistant Professor of Mathematics. (2014)

Eric L. Chown, BA (Northwestern University), MS (Northwestern University), PhD (University of Michigan-Ann Arbor), Sarah and James Bowdoin Professor of Digital and Computational Studies. (1998)

Jeff Christmas, BS (Appalachian State University), MM (Boston Conservatory), Visiting Lecturer in Music. (2016)

Sakura Christmas, AB (Harvard University), PhD (Harvard University), Assistant Professor of History and Asian Studies. (2015)

Javier Cikota, BA (University of Texas at Austin), MA (UC Berkeley (University of California)), PhD (UC Berkeley (University of California)), Assistant Professor of History. (2018)

Brock Clarke, BA (Dickinson College), MA (University of Rochester), PhD (University of Rochester), A. Leroy Greason Professor of English. (2010)

David A. Collings, BA (Pacific Union College), MA (UC Riverside (University of California)), PhD (UC Riverside (University of California)), Professor of English. (1987)

Sarah O. Conly, AB (Princeton University), MA (Cornell University), PhD (Cornell University), Professor of Philosophy. (2006)

Rachel Connelly, BA (Brandeis University), MA (University of Michigan-Ann Arbor), PhD (University of Michigan-Ann Arbor), Bion R. Cram Professor of Economics. (1985)

Allison A. Cooper, BA (Knox College), PhD (UCLA (University of California-Los Angeles)), Assistant Professor of Romance Languages and Literatures and Cinema Studies. (2012)

Elena Cueto Asin, BA-equiv (Universidad Complutense de Madrid), MA (Purdue University), PhD (Purdue University), Professor of Romance Languages and Literatures. (2000)

Michael P. Danahy, BS (Bates College), MA (Princeton University), PhD (Princeton University), Senior Lecturer in Chemistry. (2009)

Charlotte Daniels, BS (University of Delaware), BA (University of Delaware), MA (University of Pennsylvania), PhD (University of Pennsylvania), Associate Professor of Romance Languages and Literatures. (1999)

Katherine L. Dauge-Roth, AB (Colby College), DEUG (Université de Caen Normandie), MA (University of Michigan), PhD (University of Michigan), Associate Professor of Romance Languages and Literatures. (1999)

Gregory P. DeCoster, BS (University of Tulsa), PhD (University of Texas at Austin), Associate Professor of Economics. (1985)

Deborah S. DeGraff, BA (Knox College), MA (University of Michigan), PhD (University of Michigan-Ann Arbor), Professor of Economics. (1991)

Dallas G. Denery, BA (UC Berkeley (University of California)), MA (Dominican School of Philosophy & Theology), PhD (UC Berkeley (University of California)), Professor of History. (2002)

Shruti Devgan, BA (University of Delhi), MA (Jawaharlal Nehru University), MPhil (Jawaharlal Nehru University), MA (Rutgers University: The State University of New Jersey), Visiting Assistant Professor of Sociology. (2017)

Manuel Diaz-Rios, BS (University of Puerto Rico), PhD (University of Puerto Rico), Professor of Neuroscience and Biology. (2019)

Sara A. Dickey, BA (University of Washington-Seattle), MA (UC San Diego (University of California)), PhD (UC San Diego (University of California)), Professor of Anthropology. (1988)

Patsy S. Dickinson, BA (Pomona College), MS (University of Washington-Seattle), PhD (University of Washington-Seattle), Josiah Little Professor of Natural Sciences. (1983)

Charles Dorn, BA (George Washington University), MA (Stanford University), PhD (UC Berkeley (University of California)), Professor of Education. (2003)

Vladimir Douhovnikoff, BA (UC Berkeley (University of California)), MS (UC Berkeley (University of California)), PhD (UC Berkeley (University of California)), Associate Professor of Biology. (2011)

Danielle H. Dube, AB (Cornell University), PhD (UC Berkeley (University of California)), Professor of Chemistry and Biochemistry. (2007)

Allison Dzubak, BA (University of Minnesota), MS (University of Minnesota), PhD (University of Minnesota), Assistant Professor of Chemistry. (2019)

Barbara Elias, BA (Brown University), MA (University of Pennsylvania), PhD (University of Pennsylvania), Assistant Professor of Government. (2013)

Michelle L. Fame, BS (University of Mary Washington), PhD (Virginia Polytechnic Institute and State University), Visiting Assistant Professor of Earth and Oceanographic Science. (2019)

Gustavo E. Faveron Patriau, BA (Pontificia Universidad Católica del Perú), MA (Cornell University), PhD (Cornell University), Associate Professor of Romance Languages and Literatures. (2005)

John M. Fitzgerald, BA (University of Montana), MS (University of Wisconsin-Madison), PhD (University of Wisconsin-Madison), William D. Shipman Professor of Economics. (1983)

Pamela M. Fletcher, AB (Bowdoin College), MA (Columbia University in the City of New York), PhD (Columbia University in the City of New York), Professor of Art History. (2001)

Guy Mark Foster, BA (Wheaton College (Massachusetts)), MA (Brown University), PhD (Brown University), Associate Professor of English. (2006)

Paul Franco, BA (Colorado College), MSc (London School of Economics and Political Science, The), PhD (University of Chicago), Barry N. Wish Professor of Government and Social Studies. (1990)

Michael M. Franz, BA (Fairfield University), MA (University of Wisconsin-Madison), PhD (University of Wisconsin-Madison), Professor of Government. (2005)

Cibele Freire, BS (Federal University of Ceara), MSc (Federal University of Ceara), MSc (University of Massachusetts Amherst), PhD (University of Massachusetts Amherst), Assistant Professor of Computer Science. (2020)

Anthony Gaboury, BA (University of Maine), MA (Goddard College), Visiting Lecturer in Music. (2020)

Judy Gailen, MFA-equiv (Yale University-Yale School of Drama), Adjunct Lecturer in Theater.

Stefan F. Gary, BA (Swarthmore College), BS (Swarthmore College), MS (University of Illinois at Urbana-Champaign), PhD (Duke University), Visiting Assistant Professor of Earth and Oceanographic Science. (2020)

Davida A. Gavioli, Laurea [pre 1999] (Università degli studi di Bergamo), PhD (Pennsylvania State University), Senior Lecturer in Italian. (2008)

Eric C. Gaze, BA (College of the Holy Cross), MA (University of Massachusetts), PhD (University of Massachusetts), Director of Quantitative Reasoning Program and Senior Lecturer in Mathematics. (2009)

Kate Gerry, BA (Smith College), MA (University of Maryland), PhD (Johns Hopkins University), Visiting Assistant Professor of Art History. (2018)

Alyssa Gillespie, BA (Brandeis University), MA (University of Wisconsin-Madison), PhD (University of Wisconsin-Madison), Associate Professor of Russian. (2016)

Jonathan P. Goldstein, BA (University at Buffalo-The State University of New York (SUNY)), PhD (University of Massachusetts Amherst), Professor of Economics. (1979)

David M. Gordon, BA (University of Cape Town), MA (Princeton University), PhD (Princeton University), Professor of History. (2005)

Benjamin C. Gorske, BA (Lawrence University), BM (Lawrence University), PhD (University of Wisconsin-Madison), Associate Professor of Chemistry and Biochemistry. (2010)

Theo Greene, AB (Georgetown University), MA (Northwestern University), PhD (Northwestern University), Assistant Professor of Sociology. (2015)

Crystal J. Hall, BA (Cornell University), MA (University of Pennsylvania), PhD (University of Pennsylvania), Associate Professor of Digital Humanities. (2013)

Morten K. Hansen, BA (University of Copenhagen), MA (University of Virginia), PhD (University of Virginia), Assistant Professor of English. (2014)

Sarah M. Harmon, BA (Colby College), MS (UC Santa Cruz (University of California)), PhD (UC Santa Cruz (University of California)), Assistant Professor of Computer Science. (2017)

Allen V. Harper, BS (University of Rhode Island), MA (Brooklyn College-The City University of New York (CUNY)), PhD (Graduate Center: CUNY (The City University of New York)), Visiting Assistant Professor Computer Science. (2015)

Mary L. Hart, AB (Dartmouth College), MFA (Bard College-Milton Avery Graduate School of the Arts), Visiting Assistant Professor of Art. (2019)

David K. Hecht, BA (Brandeis University), PhD (Yale University), Associate Professor of History. (2005)

Laura A. Henry, BA (Wellesley College), MA (UC Berkeley (University of California)), PhD (UC Berkeley (University of California)), Professor of Government. (2004)

Guillermo E. Herrera, AB (Harvard University), MA (University of Washington), MSc (University of Washington), PhD (University of Washington), Professor of Economics. (2000)

Page Herrlinger, BA (Yale University), MA (UC Berkeley (University of California)), PhD (UC Berkeley (University of California)), Associate Professor of History. (1997)

Christopher R. Heurlin, BA (Carleton College), MA (University of Washington), PhD (University of Washington), Associate Professor of Government and Asian Studies. (2011)

Jim Higginbotham, BS (University of Michigan-Ann Arbor), AM (University of Michigan-Ann Arbor), PhD (University of Michigan-Ann Arbor), Associate Professor of Classics on the Henry Johnson Professorship Fund and Associate Curator for the Ancient Collection in the Museum of Art. (1994)

Jennifer A. Honeycutt, BA (Colby College), MA (University of Connecticut), PhD (University of Connecticut), Assistant Professor of Psychology and Neuroscience. (2020)

Hadley W. Horsch, BA (Swarthmore College), PhD (Duke University: The Graduate School), Professor of Biology and Neuroscience. (2001)

Stephen A. Houser, BS (University of Southern Maine), MS (University of Southern Maine), Senior Director of Academic Technology & Consulting. (2015)

Jeff Hyde, BS (Miami University), BS (Miami University), MS (Miami University), PhD (Arizona State University), Visiting Assistant Professor of Physics. (2019)

Mohammad T. Irfan, BSc (Bangladesh University of Engineering and Technology), MSc (Bangladesh University of Engineering and Technology), PhD (Stony Brook University-The State University of New York (SUNY)), Assistant Professor of Digital and Computational Studies and Computer Science. (2013)

George S. Isaacson, AB (Bowdoin College), JD (University of Pennsylvania), Adjunct Lecturer in Government.

William R. Jackman, BS (University of Washington-Seattle), PhD (University of Oregon), Associate Professor of Biology. (2007)

Xiaoke Jia, BA (Henan University), MA (Beijing Normal University), Senior Lecturer in Chinese Language. (2013)

Amy S. Johnson, BA (UCLA (University of California-Los Angeles)), PhD (UC Berkeley (University of California)), James R. & Helen Lee Billingsley Professor of Marine Biology. (1990)

Eileen Sylvan Johnson, BS (Cornell University), MRP (University of Massachusetts Amherst), PhD (University of Maine), Lecturer in Environmental Studies and Program Manager. (2001)

Erin Johnson, BA (Warren Wilson College), MFA (UC Berkeley (University of California)), Visiting Assistant Professor of Art and Digital and Computational Studies. (2015)

Reed Johnson, BA (Wesleyan University), MFA (University of Virginia), MA (University of Virginia), PhD (University of Virginia), Lecturer in Russian. (2019)

Adanna K. Jones, BFA (Rutgers University: The State University of New Jersey), PhD (UC Riverside (University of California)), Assistant Professor of Dance. (2018)

Gwyneth Jones, Senior Lecturer in Dance Performance. (1989)

Patricia L. Jones, BA (Cornell University), PhD (University of Texas at Austin), Assistant Professor of Biology and Director of the Bowdoin College Scientific Station on Kent Island. (2017)

Susan A. Kaplan, BA (Lake Forest College), MA (Bryn Mawr College), PhD (Bryn Mawr College), Professor of Anthropology and Director of the Peary-MacMillan Arctic Museum and Arctic Studies Center. (1985)

Zorina Khan, BSc (University of Surrey), MA (McMaster University), PhD (UCLA (University of California-Los Angeles)), Professor of Economics. (1996)

Ehssan Khanmohammadi, PhD (Pennsylvania State University), Visiting Assistant Professor of Mathematics. (2020)

Batool Khattab, BA (Ain Shams University), MA (Ain Shams University), PhD (Ain Shams University), Lecturer in Arabic. (2018)

Shenila Khoja-Moolji, BA (Brown University), MA (Harvard University), PhD (Columbia University in the City of New York), Assistant Professor of Gender, Sexuality, and Women's Studies. (2018)

Ann L. Kibbie, BA (Boston University), PhD (UC Berkeley (University of California)), Associate Professor of English. (1989)

Abigail M. Killeen, BFA (New York University-Tisch School of the Arts), MFA (Brandeis University), Associate Professor of Theater. (2008)

John Kim, BA (Amherst College), PhD (Harvard University), Assistant Professor of Asian Studies. (2018)

Michael B. King, BA (Yale University), MS (Brown University), PhD (Brown University), Lecturer in Mathematics. (2009)

Aaron W. Kitch, BA (Yale University-Yale College), MA (University of Colorado Boulder), PhD (University of Chicago), Associate Professor of English. (2002)

Jens Klenner, MA (Friedrich-Alexander-Universität Erlangen-Nürnberg), MA (Princeton University), PhD (Princeton University), DPhil (Universität Konstanz), Assistant Professor of German. (2014)

Matthew W. Klinge, BA (UC Berkeley (University of California)), MA (University of Washington), PhD (University of Washington), Associate Professor of History and Environmental Studies. (2001)

Bruce D. Kohorn, BA (University of Vermont), MS (Yale University), PhD (Yale University), Linnean Professor of Biology and Biochemistry. (2001)

Lauren Kohut, AB (Bryn Mawr College), MA (Vanderbilt University), PhD (Vanderbilt University), Visiting Assistant Professor of Anthropology. (2018)

Michael J. Kolster, BA (Williams College), MFA (Massachusetts College of Art and Design), Professor of Art. (2000)

Belinda Kong, BA (William & Mary), MA (University of Michigan-Ann Arbor), PhD (University of Michigan-Ann Arbor), John F. and Dorothy H. Magee Associate Professor of Asian Studies and English. (2005)

Jennifer Clarke Kosak, AB (Harvard University-Radcliffe College), PhD (University of Michigan), Associate Professor of Classics. (1999)

Chryl N. Laird, BA (University of Maryland-College Park), MA (Ohio State University), PhD (Ohio State University), Assistant Professor of Government. (2017)

Eric J. LaPerna, Co-Director of the Middle Eastern Ensemble.

Henry Laurence, BA (University of Oxford), PhD (Harvard University), Associate Professor of Government and Asian Studies. (1997)

Michele G. LaVigne, BA (Hampshire College), PhD (Rutgers University: The State University of New Jersey), Associate Professor of Earth and Oceanographic Science. (2012)

Jessica LaVoice, BS (Worcester State University), MA (Duke University), MA (University of Pittsburgh), PhD (University of Pittsburgh), Assistant Professor of Economics. (2020)

Peter D. Lea, AB (Dartmouth College), MS (University of Washington), PhD (University of Colorado Boulder), Associate Professor of Earth and Oceanographic Science. (1988)

Willi Lempert, BA (Miami University), MA (University of Denver), PhD (University of Colorado Boulder), Assistant Professor of Anthropology. (2018)

Adam B. Levy, BA (Williams College), PhD (University of Washington), Professor of Mathematics. (1994)

Amos J. Libby, BA (Long Island University), Co-Director of the Middle Eastern Ensemble.

Lindsay Livingston, BA (Brigham Young University), MA (UCLA (University of California-Los Angeles)), MPhil (Graduate Center: CUNY (The City University of New York)), PhD (Graduate Center: CUNY (The City University of New York)), Visiting Assistant Professor of Theater. (2019)

Barry A. Logan, BA (Cornell University), PhD (University of Colorado), Professor of Biology. (1998)

George S. Lopez, BM (University of Hartford-The Hartt School), MM (Conservatorium van Amsterdam-Sweelinck Academy), Beckwith Artist-in-Residence. (2010)

Marcos López, BA (UC Santa Cruz (University of California)), MA (UC Santa Cruz (University of California)), PhD (UC Santa Cruz (University of California)), Assistant Professor of Sociology. (2013)

Suzanne B. Lovett, AB (Bowdoin College), PhD (Stanford University), Associate Professor of Psychology. (1990)

Ian A. MacDonald, BA (Mount Allison University), MA (University of Colorado Boulder), PhD (University of Colorado Boulder), Adjunct Lecturer in French.

Stephen M. Majercik, AB (Harvard University), MFA (Yale University), MBA (Yale University), MS (University of Southern Maine), Associate Professor of Computer Science. (2000)

Christine Marrewa, AA (Holyoke Community College), BA (Mount Holyoke College), MA (Columbia University in the City of New York), MA (University of Washington), Postdoctoral Fellow in Asian Studies. (2018)

Janet M. Martin, BA (Marquette University), MA (Ohio State University), PhD (Ohio State University), Professor of Government. (1986)

Alex Marzano-Lesnevich, BA (Columbia University in the City of New York), MFA (Emerson College), JD (Harvard University-Harvard Law School), Assistant Professor of English. (2018)

Kathy Mathis, BA (Siena College), MA (University at Albany-The State University of New York (SUNY)), PhD (University at Albany-The

State University of New York (SUNY)), Visiting Assistant Professor of Psychology. (2020)

Angel D. Matos, BA (University of Puerto Rico), MA (University of Puerto Rico), MA (University of Notre Dame), PhD (University of Notre Dame), Assistant Professor of Gender, Sexuality, and Women's Studies. (2020)

Frank Mauceri, BA (Oberlin College of Arts & Sciences), BM (Oberlin Conservatory of Music), MM (University of Illinois at Urbana-Champaign), DMA (University of Illinois at Urbana-Champaign), Senior Lecturer in Music. (1998)

Anne E. McBride, BS (Yale University), PhD (University of Colorado Boulder), Associate Professor of Biology and Biochemistry. (2001)

Meredith A. McCarroll, BA (Appalachian State University), MA (Appalachian State University), MA (Simmons College), PhD (University of Tennessee), Director of Writing and Rhetoric and Lecturer in English. (2015)

Liz McCormack, BA (Wellesley College), PhD (Yale University), Professor of Physics. (2017)

Stephen McIsaac, BA (Cape Breton University), PhD (UC Berkeley (University of California)), Assistant Professor of Anthropology. (2020)

Sarah F. McMahon, AB (Wellesley College), PhD (Brandeis University), Associate Professor of History. (1982)

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Stephen Meardon, AB (Bowdoin College), MA (Duke University: The Graduate School), PhD (Duke University: The Graduate School), Associate Professor of Economics. (2020)

Alison Riley Miller, BA (Ithaca College), MA (Arcadia University), PhD (Columbia University in the City of New York), Assistant Professor of Education. (2014)

Salar Mohandesi, BA (William & Mary), MA (University of Pennsylvania), PhD (University of Pennsylvania), Assistant Professor of History. (2017)

John P. Morneau, BM (University of New Hampshire), Director of Bowdoin Concert Band.

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Robert G. Morrison, AB (Harvard University), AM (Harvard University), MPhil (Columbia University in the City of New York), PhD (Columbia University in the City of New York), George Lincoln Skolfield, Jr. Professor of Religion. (2008)

Madeleine E. Msall, BA (Oberlin College of Arts & Sciences), MA (University of Illinois at Urbana-Champaign), PhD (University of Illinois at Urbana-Champaign), Professor of Physics. (1994)

James J. Mullen, BFA (University of New Hampshire), MFA (Indiana University-Bloomington), Associate Professor of Art. (1999)

Elizabeth Muther, BA (Wellesley College), PhD (UC Berkeley (University of California)), Associate Professor of English. (1993)

Stephen G. Naculich, BS (Case Western Reserve University), MA (Princeton University), PhD (Princeton University), LaCasce Family Professor of Natural Sciences. (1993)

Jeffrey K. Nagle, AB (Earlham College), PhD (University of North Carolina), Charles Weston Pickard Professor of Chemistry. (1980)

Aki Nakai, BA (Waseda University), MA (Tufts University), PhD (Boston University), Visiting Assistant Professor of Government and Asian Studies. (2019)

Fernando Nasc, BA (Catholic University of Campinas), MS (Catholic University of Sao Paulo), MS (Catholic University of Campinas), PhD (Catholic University of Sao Paulo), Assistant Professor of Digital and Computational Studies. (2017)

Erik J. Nelson, BA (Boston College), MA (University of Minnesota), PhD (University of Minnesota), Associate Professor of Economics. (2010)

Ingrid A. Nelson, BA (Wellesley College), MA (Stanford University), PhD (Stanford University), Associate Professor of Sociology. (2010)

Michael D. Nerdahl, BS (University of Wisconsin-Madison), MA (University of Wisconsin-Madison), PhD (University of Wisconsin-Madison), Senior Lecturer in Classics. (2010)

Mira Nikolova, AB (Bowdoin College), MA (Brown University), PhD (Brown University), Visiting Lecturer in Russian. (2020)

Erika M. Nyhus, BA (UC Berkeley (University of California)), MA (University of Colorado Boulder), PhD (University of Colorado Boulder), Assistant Professor of Neuroscience and Psychology. (2013)

Jack O'Brien, BA (Pomona College), MSc (UCLA (University of California-Los Angeles)), PhD (UCLA (University of California-Los Angeles)), Associate Professor of Mathematics. (2012)

Ayodeji B. Ogunnaike, BA (Harvard University-Harvard College), MA (Harvard University), PhD (Harvard University), Assistant Professor of Africana Studies. (2019)

Kristi A. Olson, BA (Indiana University), AM (Harvard University), JD (Duke University School of Law), PhD (Harvard University), Assistant Professor of Philosophy. (2014)

Michael F. Palopoli, BS (University of Michigan-Ann Arbor), MS (University of Michigan-Ann Arbor), PhD (University of Chicago), Professor of Biology. (1998)

Jill E. Pearlman, BA (Beloit College), MA (University of California), PhD (University of Chicago), Senior Lecturer in Environmental Studies. (2003)

Stephen Perkinson, BA (Colgate University), MA (Northwestern University), PhD (Northwestern University), Professor of Art History and Associate Dean for Academic Affairs. (2002)

Emily M. Peterman, BA (Middlebury College), PhD (UC Santa Barbara (University of California)), Associate Professor of Earth and Oceanographic Science. (2012)

Thomas Pietraho, BA (University of Chicago), MS (University of Chicago), PhD (Massachusetts Institute of Technology), Associate Professor of Mathematics. (2002)

Irina Popescu, BA (University of Texas at Austin), MA (UC Santa Barbara (University of California)), PhD (UC Berkeley (University of California)), Visiting Assistant Professor of Latin American Studies. (2018)

Christian P. Potholm, AB (Bowdoin College), MA (Tufts University-The Fletcher School), MALD (Tufts University-The Fletcher School), PhD (Tufts University-The Fletcher School), DeAlva Stanwood Alexander Professor of Government. (1970)

Elizabeth A. Pritchard, AB (Boston College), MTS (Harvard University-Harvard Divinity School), MA (Harvard University), PhD (Harvard University), Associate Professor of Religion and Associate Dean for Academic Affairs. (1998)

Brian J. Purnell, BA (Fordham University), MA (New York University), PhD (New York University), Geoffrey Canada Associate Professor of Africana Studies and History. (2010)

Samuel P. Putnam, BS (University of Iowa), MS (Pennsylvania State University), PhD (Pennsylvania State University), Professor of Psychology. (2001)

Patrick J. Rael, BA (University of Maryland-College Park), MA (UC Berkeley (University of California)), PhD (UC Berkeley (University of California)), Professor of History. (1995)

Samia S. Rahimtoola, BA (Reed College), PhD (UC Berkeley (University of California)), Assistant Professor of English. (2016)

Hannah E. Reese, BA (Wellesley College), MA (Harvard University), PhD (Harvard University), Assistant Professor of Psychology. (2014)

Anna Rein, Laurea [pre 1999] (Università di Pisa), MA (Università Cà Foscari Venezia), Senior Lecturer in Italian. (2000)

Marilyn Reizbaum, BA (Queens College-The City University of New York (CUNY)), MLitt (University of Edinburgh, The), PhD (University of Wisconsin-Madison), Harrison King McCann Professor of English. (1984)

Stephanie A. Richards, BS (Bates College), PhD (University of Vermont), Lecturer in Biology. (2016)

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Meghan K. Roberts, BA (William & Mary), MA (Northwestern University), PhD (Northwestern University), Associate Professor of History. (2011)

Strother E. Roberts, BS (Kansas State University), MA (Kansas State University), MA (Northwestern University), PhD (Northwestern University), Assistant Professor of History. (2015)

Davis R. Robinson, BA (Hampshire College), MFA (Boston University), Professor of Theater. (1999)

Claire Robison, BA (University of Oxford), MPhil (University of Cambridge), PhD (UC Santa Barbara (University of California)), Assistant Professor of Religion and Asian Studies. (2019)

Collin Roesler, BS (Brown University), MS (Oregon State University), PhD (University of Washington), Professor of Earth and Oceanographic Science. (2009)

Mary Rogalski, BS (The College of William and Mary), MS (Yale University), PhD (Yale University), Assistant Professor of Biology and Environmental Studies. (2018)

Clayton Rose, AB (University of Chicago), MBA (University of Chicago), MA (University of Pennsylvania), PhD (University of Pennsylvania), President. (2015)

Zach Rothschild, BA (Knox College), MA (University of Colorado Colorado Springs), PhD (University of Kansas), Assistant Professor of Psychology. (2014)

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Barbara Sawhill, AB (Bowdoin College), MA (University of Texas at Austin), EdM (Harvard University), Visiting Lecturer in Spanish. (2017)

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Jennifer Scanlon, BS (SUNY Oneonta (The State University of New York)), MA (University of Delaware), MA (Binghamton University-The State University of New York (SUNY)), PhD (Binghamton University-The State University of New York (SUNY)), Senior Vice President and Dean for Academic Affairs, Professor of Gender, Sexuality, and Women's Studies. (2002)

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Anthony E. Walton, BA (University of Notre Dame), MFA (Brown University), Senior Writer in Residence. (1995)

Peggy Wang, BA (Wellesley College), MA (University of Chicago), PhD (University of Chicago), Associate Professor of Art History and Asian Studies. (2012)

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Mark Wethli, BFA (University of Miami), MFA (University of Miami), A. LeRoy Greason Professor of Art. (1985)

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Emeriti

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Jorunn J. Buckley, Cand. mag. (Oslo), Cand. philol. (Bergen), PhD (Chicago), Professor of Religion Emerita. (1999)

Franklin G. Burroughs Jr., AB (University of the South), AM, PhD (Harvard), Harrison King McCann Professor Emeritus of the English Language. (1968)

Samuel Shipp Butcher, AB (Albion), AM, PhD (Harvard), Professor of Chemistry Emeritus. (1964)

Helen L. Cafferty, AB (Bowling Green), AM (Syracuse), PhD (Michigan), William R. Kenan Jr. Professor of German and the Humanities Emerita. (1972)

Steven R. Cerf, AB (Queens College), MPh, PhD (Yale), George Lincoln Skolfield Jr. Professor of German Emeritus. (1971)

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Denis J. Corish, BPh, BA, LPh (Maynooth College, Ireland), AM (University College, Dublin), PhD (Boston University), Professor of Philosophy Emeritus. (1973)

Linda J. Docherty, AB (Cornell), AM (Chicago), PhD (North Carolina), Associate Professor of Art History Emerita. (1986)

Robert Hazard Edwards, AB (Princeton), AB, AM (Cambridge), LLB (Harvard), LHD (Bowdoin, Carleton), President of the College Emeritus. (1990)

Guy T. Emery, AB (Bowdoin), AM, PhD (Harvard), Professor of Physics Emeritus. (1988)

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Alfred H. Fuchs, AB (Rutgers), AM (Ohio), PhD (Ohio State), Professor of Psychology Emeritus. (1962)

Robert K. Greenlee, BM, MM (Oklahoma), DM (Indiana), Professor of Music Emeritus. (1982)

Barbara S. Held, AB (Douglass), PhD (Nebraska), Barry N. Wish Research Professor of Psychology and Social Studies Emerita. (1979)

James L. Hodge, AB (Tufts), AM, PhD (Pennsylvania State), George Taylor Files Professor of Modern Languages and Professor of German Emeritus. (1961)

John C. Holt, AB (Gustavus Adolphus), AM (Graduate Theological Union), PhD (Chicago), LittD (Peradeniya), William R. Kenan Jr. Professor of the Humanities in Religion and Asian Studies Emeritus. (1978)

Mary Hunter, BA (Sussex), MA, PhD (Cornell), A. LeRoy Greason Professor of Music Emerita. (1997)

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C. Michael Jones, AB (Williams), PhD (Yale), Associate Professor of Economics Emeritus. (1987)

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John Michael Karl, AB, AM, PhD (Harvard), Associate Professor of History Emeritus. (1968)

Jane E. Knox, AB (Wheaton), AM (Michigan State), PhD (Texas–Austin), Professor of Russian Emerita. (1976)

Edward P. Laine, AB (Wesleyan), PhD (Woods Hole and Massachusetts Institute of Technology), Associate Professor of Earth and Oceanographic Science Emeritus. (1985)

Daniel Levine, AB (Antioch), AM, PhD (Northwestern), Thomas Brackett Reed Professor of History and Political Science Emeritus. (1963)

John Lichter, BS (Northern Illinois), PhD (Minnesota), Professor of Biology and Environmental Studies Emeritus. (2000)

Burke O. Long, AB (Randolph–Macon), BD, AM, PhD (Yale), Kenan Professor of the Humanities Emeritus. (1968)

Larry D. Lutchmansingh, AB (McGill), AM (Chicago), PhD (Cornell), Associate Professor of Art History Emeritus. (1974)

T. Penny Martin, AB, AM (Middlebury), MAT, EdD (Harvard), Associate Professor of Education Emerita. (1988)

James W. McCalla, BA, BM (Kansas), MM (New England Conservatory), PhD (California–Berkeley), Associate Professor of Music Emeritus. (1985)

Craig A. McEwen, AB (Oberlin), AM, PhD (Harvard), Daniel B. Fayerweather Professor of Political Economy Emeritus. (1975)

John McKee, AB (Dartmouth), AM (Princeton), Associate Professor of Art Emeritus. (1962)

Barry Mills, AB (Bowdoin), PhD (Syracuse), JD (Columbia), President of the College Emeritus. (2001)

Kathleen A. O'Connor, AB (Dartmouth), AM, PhD (Virginia), Director of the Writing Project and Lecturer in Education Emerita. (1987)

Clifton C. Olds, AB (Dartmouth), AM, PhD (Pennsylvania), Edith Cleaves Barry Professor of the History and Criticism of Art Emeritus. (1982)

David S. Page, BS (Brown), PhD (Purdue), Charles Weston Pickard Professor of Chemistry and Biochemistry Emeritus. (1974)

Rosa Pellegrini, Diploma Magistrale (Istituto Magistrale “Imbriani” Avellino), Adjunct Lecturer in Italian Emerita. (1983)

Carey R. Phillips, BS (Oregon State), MS (California–Santa Barbara), PhD (Wisconsin–Madison), Professor of Biology Emeritus (1985)

James Daniel Redwine Jr., AB (Duke), AM (Columbia), PhD (Princeton), Edward Little Professor of the English Language and Literature Emeritus. (1963)

John Cornelius Rensenbrink, AB (Calvin), AM (Michigan), PhD (Chicago), Professor of Government Emeritus. (1961)

Rosemary A. Roberts, BA (University of Reading), MSc, PhD (University of Waterloo), Professor of Mathematics Emerita. (1984)

Guenter Herbert Rose, BS (Tufts), MS (Brown), PhD (California–Los Angeles), Associate Professor of Psychology and Psychobiology Emeritus. (1976)

Daniel W. Rossides, BA, PhD (Columbia), Professor of Sociology Emeritus. (1968)

Paul Sarvis, BA, MFA (Goddard), Senior Lecturer in Dance Performance Emeritus. (1987)

Paul E. Schaffner, AB (Oberlin), PhD (Cornell), Associate Professor of Psychology Emeritus. (1977)

C. Thomas Settlemyre, BS, MS (Ohio State), PhD (North Carolina State), Professor of Biology and Chemistry Emeritus. (1969)

Lawrence H. Simon, AB (Pennsylvania), AB (Oxford), MA/BA (Cambridge), PhD (Boston University), Associate Professor of Philosophy and Environmental Studies Emeritus. (1987)

Melinda Y. Small, BS, AM (St. Lawrence), PhD (Iowa), Professor of Psychology Emerita. (1972)

Kidder Smith Jr., AB (Princeton), PhD (California–Berkeley), Professor of History and Asian Studies Emeritus. (1981)

Randolph Stakeman, AB (Wesleyan), AM, PhD (Stanford), Associate Professor of History and Africana Studies Emeritus. (1978)

Susan L. Tananbaum, BA (Trinity), MA, MA, PhD (Brandeis), Professor of History Emerita. (1990)

Allen B. Tucker Jr., AB (Wesleyan), MS, PhD (Northwestern), Anne T. and Robert M. Bass Professor of Natural Sciences Emeritus. (1988)

James H. Turner, AB (Bowdoin), BS, MS, PhD (Massachusetts Institute of Technology), Associate Professor of Physics Emeritus. (1964)

John H. Turner, AM (St. Andrews–Scotland), AM (Indiana), PhD (Harvard), Professor of Romance Languages Emeritus. (1971)

David J. Vail, AB (Princeton), MA, PhD (Yale), Adams-Catlin Professor of Economics Emeritus. (1970)

June A. Vail, AB (Connecticut), MALS (Wesleyan), Professor of Dance Emerita. (1987)

William C. VanderWolk, AB (North Carolina), AM (Middlebury), PhD (North Carolina), Henry Wadsworth Longfellow Professor of Modern Languages Emeritus. (1984)

William C. Watterson, AB (Kenyon), PhD (Brown), Edward Little Professor of the English Language and Literature Emeritus. (1976)

Allen Wells, AB (SUNY–Binghamton), AM, PhD (SUNY–Stony Brook), Roger Howell Jr. Professor of History Emeritus. (1988)

Nathaniel T. Wheelwright, BS (Yale), PhD (Washington), Anne T. and Robert M. Bass Professor of Natural Sciences Emeritus. (1986)

Coaches Coaches

Felix Abongo, Assistant Coach, Men's Basketball. (2018)

Nathan G. Alsobrook, AB (Bowdoin College), MSc (Montana State University), Head Coach, Men's and Women's Nordic Skiing. (2007)

Jason B. Archbell, BA (Hampden-Sydney College), Head Coach, Men's Lacrosse. (2012)

Madeline Buckley, Assistant Coach, Women's Soccer. (2019)

Brad Burnham, BS (University of Maine at Orono), Head Coach, Men's and Women's Swimming. (2000)

Jennifer M. Burton, BA (University of Maine), Assistant Coach, Softball. (2004)

Erin W. Cady, BA (University of New Hampshire), MS (University of New Hampshire), Head Coach, Women's Volleyball. (2015)

Matt Cochran, Assistant Coach, Football. (2019)

Michael F. Connolly, Richard H. Morse Head Coach, Baseball. (1998)

Morgan Cooper, Assistant Coach, Men's and Women's Swimming. (2019)

Jamie E. Dumont, Head Coach, Men's Ice Hockey. (2011)

Jake T. Fautley, Head Coach, Men's Rugby. (2019)

Timothy J. Gilbride, BA (Providence College), MPA (American International College), Head Coach, Men's Basketball and Assistant Coach, Men's Soccer. (1985)

Liz Grote, BS (University of Vermont), MS (University of New Hampshire), Head Coach, Women's Lacrosse. (2002)

Paula Habel, Assistant Coach, Women's Lacrosse. (2016)

Trevor Haefele, Assistant Coach, Men's Lacrosse. (2019)

B.J. Hammer, Head Coach, Football. (2019)

Matthew D. Harmon, Assistant Coach, Track and Field. (2018)

Ry Hills, Assistant Coach, Rowing. (2018)

Jason D. Jensen, Assistant Coach, Baseball. (2013)

Leslie B. Krichko, Assistant Coach, Nordic Skiing. (2018)

Benjamin R. Lamanna, Head Coach, Women's Tennis. (2019)

Braden Layer, Assistant Coach, Football - Offensive Coordinator. (2019)

Kevin A. Loney, BA (Dickinson College), Assistant Coach, Football. (2015)

MaryBeth E. Mathews, BS (University of Southern Maine), Head Coach, Women's Rugby. (1994)

Kyle McAllister, Assistant Coach, Football. (2018)

Kelly McManus, Assistant Coach, Women's Field Hockey. (2016)

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Nicola C. Pearson, Head Coach, Women's Field Hockey and Associate Athletic Director - Senior Woman Administrator. (1996)

Megan Phelps, BA (Bowdoin College), MA (Regis College), Assistant Coach of Women's Basketball. (2017)

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James Read, Assistant Coach, Women's Rugby. (2018)

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Conor D. Smith, BA (University of Mary Washington), MA (Washington College), Head Coach, Men's Tennis. (2011)

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Taylor Stevens, Assistant Coach, Women's Volleyball. (2019)

Ryan R. Sullivan, AB (Middlebury College), Head Coach, Softball. (2001)

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Scott Wiercinski, AB (Middlebury College), Head Coach, Men's Soccer. (2013)

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Emeriti

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John D. Cullen, AB (Brown), Coach in the Department of Athletics Emeritus. (1985)

Mortimer Ferris LaPointe, BS (Trinity), MALS (Wesleyan), Coach in the Department of Athletics Emeritus. (1969)

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Instructors

Ren Bernier, BS (University of Maine), Laboratory Instructor in Chemistry, Manager of the Bowdoin Science Center and Laboratory Safety. (1985)

Martha B. Black, BS (Massachusetts Institute of Technology), MSc (Massachusetts Institute of Technology), Laboratory Instructor in Chemistry. (2005)

Pamela J. Bryer, BS (Rensselaer Polytechnic Institute), MS (Rensselaer Polytechnic Institute), Laboratory Instructor / Director of Laboratories. (1980)

Shana Stewart Deeds, BS (Allegheny College), MS (University of Vermont), Laboratory Instructor in Biology. (2011)

Kenneth A. Dennison, BA (Williams College), MS (Cornell University), Laboratory Instructor in Physics/Electronics Lab Technician. (2005)

Aimee M. Eldridge, Laboratory Instructor in Biology and Biochemistry. (2011)

Kate Farnham, BS (University of Maine), MS (University of Maine), Laboratory Instructor in Biology and Biochemistry. (2000)

Cathryn Field, BA (Connecticut College), MS (Smith College), Laboratory Instructor in Earth and Oceanographic Science/Service Learning Coordinator. (2000)

Anja Forche, BS (Humboldt Universität zu Berlin), PhD (Technische Universität Berlin), Laboratory Instructor. (2009)

Sandra B. Fussell, BA (University of Pennsylvania), MS (University of Southern Maine), Laboratory Instructor in Biology. (2015)

Stephen A. Hauptman, BA (Connecticut College), MA (University of Illinois), MSc (Cornell University), Laboratory Instructor in Biology. (1991)

Paul Howell, BS (Rensselaer Polytechnic Institute), Laboratory Instructor in Physics. (2017)

Kurt Luthy, Laboratory Instructor in Chemistry. (2019)

Colleen T. McKenna, BA (University of Southern Maine), Laboratory Instructor in Chemistry. (1991)

Paulette M. Messier, BA (University of Maine at Presque Isle), Laboratory Instructor in Chemistry. (1982)

Gary L. Miers, BS (Lafayette College), Laboratory Instructor in Physics. (2008)

H. R. Partridge, BA (Oberlin College of Arts & Sciences), MSW (University of Michigan), MA (University of Michigan), MDiv (Harvard University), Senior Fellow. (2005)

Jaret S. Reblin, BS (Baldwin-Wallace College), MS (John Carroll University), Laboratory Instructor in Biology. (2001)

Tina Rioux, Laboratory Instructor in Neuroscience. (2019)

Denny Tesfa, Laboratory Instructor in Chemistry. (2016)

Joanne Urquhart, BS (State University of New York (SUNY)), MS (Dartmouth College), Laboratory Instructor in Earth and Oceanographic Science. (1997)

Elizabeth Halliday Walker, BS (University of Maryland), PhD (Massachusetts Institute of Technology), Laboratory Instructor in Coastal Studies and Earth and Oceanographic Science. (2015)

Bethany Whalon, Laboratory Instructor in Biology. (2016)

Emeriti

Beverly G. DeCoster, BS (Dayton), Laboratory Instructor in Chemistry Emerita. (1986)

Judith C. Foster, AB (Brown), MSc (Rhode Island), Laboratory Instructor in Chemistry and Director of Laboratories Emerita. (1976)

OFFICERS OF GOVERNANCE

President's Office

Clayton S. Rose, BA, MBA (Chicago), MA, PhD (Pennsylvania). Elected President of the College, 2015.

Senior Officers

Michael Cato, BS (Andrews), MBA (Wake Forest), Senior Vice President and Chief Information Officer.

Scott W. Hood, BA (Lake Forest), MA (Southern Maine), Senior Vice President for Communications and Public Affairs.

Janet Lohmann, BA (Lehigh), MA (Lehigh), PhD (University of Massachusetts–Amherst), Senior Vice President and Dean for Student Affairs.

Scott A. Meiklejohn, BA (Colgate), Senior Vice President for Development and Alumni Relations.

Matthew P. Orlando, CFA, BA (Trinity), Senior Vice President for Finance and Administration & Treasurer.

Elizabeth D. Orlic, AB (Colby), Vice President and Special Assistant to the President & Secretary of the College.

Michael E. Reed, BA (Williams), MEd (Howard), Senior Vice President for Inclusion and Diversity.

Jennifer Scanlon, BA (SUNY–Oneonta), MA (Delaware), MA, PhD (Binghamton), John S. Osterweis Professor of Gender, Sexuality, and Women's Studies and Senior Vice President and Dean for Academic Affairs.

E. Whitney Soule, BA (Bates), MEd (Harvard), Senior Vice President and Dean of Admissions and Student Aid.

Paula J. Volent, CFA, BA (New Hampshire), MA (New York University), MBA (Yale), Senior Vice President and Chief Investment Officer.

Board of Trustees

Robert F. White, AB (Bowdoin), MBA (Harvard), Chair. Elected Overseer, 1993.* Term expires 2024.

Paula M. Wardynski, AB (Bowdoin), Vice Chair. Elected Trustee, 2005. Term expires 2025.

Jennifer Goldsmith Adams, AB (Bowdoin), MD (New York University). Elected Trustee, 2018. Term expires 2023.

Joseph Adu, AB (Bowdoin), Elected Trustee, 2018, Term expires 2025.

Tejus Ajmera, AB (Bowdoin). Elected Trustee, 2018. Term expires 2023.

William S. Anderson, AB (Bowdoin), MS (Boston University), JD (University of California–Los Angeles), Elected Trustee 2020. Term expires 2025.

Sydney Asbury, AB (Bowdoin). Elected Trustee, 2015. Term expires 2025.

Katie R. Benner, AB (Bowdoin). Elected Trustee, 2020. Term expires 2025.

Peter J. Bernard, AB (Bowdoin). Elected Trustee, 2013. Term expires 2023.

Arthur E. Black, AB (Bowdoin), MBA (Pennsylvania). Elected Trustee, 2010. Term expires 2025.

Ronald C. Brady, AB (Bowdoin), MPA (Princeton). Elected Trustee, 2009. Term expires 2024.

David G. Brown, AB (Bowdoin), MBA (Dartmouth). Elected Trustee, 2000. Term expires 2025.

Ellen L. P. Chan, AB (Bowdoin), MD (University of Nebraska College of Medicine), MS (Virginia Commonwealth University School of Medicine). Elected Trustee, 2017. Term expires 2022.

Leonard W. Cotton, AB (Bowdoin), MBA (Columbia). Elected Trustee, 2006. Term expires 2021.

Russell C. Crandall, AB (Bowdoin), MA, PhD (Johns Hopkins). Elected Trustee, 2020. Term expires 2025.

Michele G. Cyr, AB (Bowdoin), AM (Brown), MD (Dartmouth). Elected Trustee, 2000. Term expires 2025.

Jeff D. Emerson, AB (Bowdoin), MSTM (American University). Elected Trustee, 2005. Term expires 2025.

John F. Fish, AB (Bowdoin). Elected Trustee, 2017. Term expires 2022.

Robert T. Friedman. Elected Trustee, 2016. Term expires 2021.

Bertrand E. Garcia-Moreno, AB (Bowdoin), PhD (Indiana University–Bloomington). Elected Trustee, 2016. Term expires 2021.

Stephen F. Gormley, AB (Bowdoin), MBA (Columbia). Elected Trustee, 2001. Term expires 2021.

Shelley A. Hearne, AB (Bowdoin), DrPH, MPH (Columbia). Elected Trustee, 2016. Term expires 2021.

Bradford A. Hunter, AB (Bowdoin). Elected Trustee, 2006. Term expires 2021.

Tasha vanderLinde Irving, AB (Bowdoin). Elected Trustee, 2011. Term expires 2021.

Ann Hambelton Kenyon, AB (Bowdoin). Elected Trustee, 2006. Term expires 2021.

George A. Khaldun, AB (Bowdoin), MA (Columbia). Elected Trustee, 2011. Term expires 2021.

Holly E. Maloney, AB (Bowdoin). Elected Trustee, 2020. Term expires 2025.

Joseph V. McDevitt Jr., AB (Bowdoin), MBA (Harvard). Elected Trustee, 2015. Term expires 2025.

John F. McQuillan, AB (Bowdoin), MPA (Harvard). Elected Trustee, 2005. Term expires 2025.

David A. Morales, AB (Bowdoin). Elected Trustee, 2012. Term expires 2022.

Scott B. Perper, AB (Bowdoin), MBA (Harvard). Elected Trustee, 2004. Term expires 2024.

Kathleen Kimiko Phillips-Lohrmann, AB (Bowdoin), MBA (Pennsylvania). Elected Trustee, 2011. Term expires 2021.

Jane L. Pinchin, BA (Harpur College, SUNY–Binghamton), MA, PhD (Columbia). Elected Trustee, 2003. Term expires 2023.

Mary Hogan Preusse, AB (Bowdoin). Elected Trustee, 2012. Term expires 2022.

Alison E. Rundlett, AB (Bowdoin), JD (Boston College). Elected Trustee, 2017. Term expires 2022.

Joan Benoit Samuelson, AB (Bowdoin), DA, DHL (Thomas, Williams, Lasell, Mt. Ida, New England). Elected Overseer, 1995.* Term expires 2021.

Philip W. Schiller, BS (Boston College). Elected Trustee, 2019. Term expires 2024.

Andrew E. Serwer, AB (Bowdoin), MBA (Emory), MS (Columbia). Elected Trustee, 2013. Term expires 2023.

Diana L. Spagnuolo, AB (Bowdoin), JD (Pennsylvania). Elected Trustee, 2018. Term expires 2023.

James E. Staley, AB (Bowdoin). Elected Trustee, 2007. Term expires 2022.

R. Stewart Strawbridge, AB (Bowdoin). Elected Trustee, 2020. Term expires 2025.

John K. L. Thorndike, AB (Bowdoin). Elected Trustee, 2011. Term expires 2021.

Karen N. Walker, AB (Bowdoin), JD (Harvard). Elected Trustee, 2011. Term expires 2021.

David P. Wheeler, AB (Bowdoin), MBA (Wharton). Elected Trustee, 2003. Term expires 2023.

Michell S. Zuklie, AB (Bowdoin), JD (California–Berkeley). Elected Trustee, 2018. Term expires 2023.

Elizabeth D. Orlic, AB (Colby), Vice President and Special Assistant to the President & Secretary of the College.

Megan A. Hart, BA (Middlebury), JD (Maine). Elected Assistant Secretary of the College, 2012.

Emeriti Trustees

The Honorable Thomas H. Allen, AB (Bowdoin), BPh (Oxford), JD (Harvard). Elected Overseer, 1985*; elected emeritus, 1997.

Stewart Bainum Jr., AB (Pacific Union), MBA (California–Los Angeles). Elected Trustee, 2011; elected emeritus, 2015.

Deborah Jensen Barker, AB (Bowdoin), MBA (Harvard). Elected Trustee, 1999; elected emerita, 2019.

Walter E. Bartlett, AB (Bowdoin). Elected Overseer, 1990*; elected emeritus, 2001.

Gerald W. Blakeley Jr., AB (Bowdoin). Elected Overseer, 1960; elected emeritus, 1976.

Gregory B. Bowes, AB (Bowdoin). Elected Trustee, 2011; elected emeritus, 2016.

Marijane L. Benner Browne, AB (Bowdoin), JD (Harvard). Elected Overseer, 1994*; elected emerita, 2010.

Tracy J. Burlock, AB (Bowdoin). Elected Overseer, 1990*; elected emerita, 2011.

George H. Butcher III, AB (Bowdoin), JD (Harvard). Elected Overseer, 1985; elected emeritus, 1995.

Geoffrey Canada, AB (Bowdoin), EdM (Harvard), LHD (Bowdoin). Elected Overseer, 1995*; elected emeritus, 2006.

Michael S. Cary, AB (Bowdoin), MAT (Brown), MAR (Yale). Elected Trustee, 2001; elected emeritus, 2010.

William E. Chapman II, AB (Bowdoin). Elected Trustee, 2002; elected emeritus, 2013.

Kenneth I. Chenault, AB (Bowdoin), JD (Harvard). Elected Overseer, 1986; elected emeritus, 1993.

Gerald C. Chertavian, AB (Bowdoin), MBA (Harvard). Elected Trustee, 2002; elected emeritus, 2012.

The Honorable David M. Cohen, AB (Bowdoin), LLB (Boston College). Elected Overseer, 1994*; elected emeritus 2005.

Norman P. Cohen, AB (Bowdoin), JD (Harvard), LLD (Bowdoin). Elected Overseer, 1977; elected emeritus, 1989.

The Honorable William S. Cohen, AB (Bowdoin), LLB (Boston University), LLD (St. Joseph, Maine, Western New England, Bowdoin, Nasson). Elected Overseer, 1973; elected emeritus, 1985.

Philip R. Cowen, BS, MBA (New York University). Elected Overseer, 1993*; elected emeritus 2004.

J. Taylor Crandall, AB (Bowdoin). Elected Overseer, 1991*; elected emeritus, 1997.

Michael M. Crow, BA (Iowa State), PhD (Syracuse). Elected Trustee, 2001; elected emeritus, 2006.

Peter F. Drake, AB (Bowdoin), PhD (Bryn Mawr). Elected Overseer, 1992*; elected emeritus, 2003.

Stanley F. Druckenmiller, AB (Bowdoin), LHD (Bowdoin). Elected Overseer, 1991*; elected emeritus, 2002.

Robert H. Edwards, AB (Princeton), AB, AM (Cambridge), LLB (Harvard), LHD (Bowdoin, Carleton). President of the College Emeritus, 2001.

William F. Farley, AB (Bowdoin), JD (Boston College), LLD (Bowdoin). Elected Overseer, 1980; elected emeritus, 1992.

Wanda E. Fleming, AB (Bowdoin), MA (Harvard). Elected Trustee, 1999; elected emerita, 2004.

Marc B. Garnick, AB (Bowdoin), MD (Pennsylvania). Elected Trustee, 1996; elected emeritus, 2011.

Albert E. Gibbons Jr., AB (Bowdoin). Elected Overseer, 1973; elected emeritus, 1985.

John A. Gibbons Jr., AB (Bowdoin), MBA (New York University). Elected Trustee, 2002; elected emeritus, 2017.

Donald A. Goldsmith, AB (Bowdoin), LLB (Columbia). Elected Trustee, 2012; elected emeritus, 2018.

Gordon F. Grimes, AB (Bowdoin), BA (Cambridge), JD (Boston). Elected Overseer, 1986*; elected emeritus, 1998.

Alvin D. Hall, AB (Bowdoin), MA (North Carolina–Chapel Hill). Elected Trustee, 2001; elected emeritus, 2011.

Laurie A. Hawkes, AB (Bowdoin), MBA (Cornell). Elected Overseer, 1986; elected Trustee, 1995; elected emerita, 2008.

Peter F. Hayes, AB (Bowdoin), BA, MA (Oxford), AM, MPhil, PhD (Yale). Elected Overseer, 1969; elected emeritus, 1983.

Caroline L. Herter, LHD (Bowdoin). Elected Overseer, 1976; elected Trustee, 1988; elected emerita, 1996.

Regina E. Herzlinger, BS (Massachusetts Institute of Technology), DBA (Harvard). Elected Overseer, 1983; elected emerita, 1989.

The Reverend Judith L. Hoehler, AB (Douglass), MDiv (Harvard), STD (Starr King School for the Ministry). Elected Overseer, 1980; elected emerita, 1992.

Karen T. Hughes, BA (Wells). Elected Trustee, 2006; elected emerita, 2011.

Dennis J. Hutchinson, AB (Bowdoin), MA (Oxford), LLM (Texas–Austin). Elected Overseer, 1975; elected Trustee, 1987; elected emeritus, 2013.

William S. Janes, AB (Bowdoin). Elected Trustee, 1997; elected emeritus, 2012.

Gregory E. Kerr, AB (Bowdoin), MD (New York University), MBA (Columbia). Elected Trustee, 2000; elected emeritus, 2020.

Lewis W. Kresch, AB (Bowdoin), MBA (Harvard). Elected Overseer, 1970; elected emeritus, 1983.

Donald R. Kurtz, AB (Bowdoin), MBA (Columbia). Elected Overseer, 1984; elected emeritus, 1996; elected Trustee, 1997; elected emeritus, 2004.

Samuel A. Ladd III, AB (Bowdoin). Elected Overseer, 1991*; elected emeritus, 2002.

Michael P. Lazarus, BS, CPA (Grove City). Elected Trustee, 2007; elected emeritus, 2012.

G. Calvin Mackenzie, AB (Bowdoin), AM (Tufts), PhD (Harvard). Elected Overseer, 1986*; elected emeritus, 1998.

Nancy Bellhouse May, AB (Bowdoin), JD (Columbia). Elected Trustee, 1996; elected emerita, 2006.

Lisa A. McElaney, AB (Bowdoin), MFA (Columbia). Elected Trustee, 2001; elected emerita, 2011.

Cynthia G. McFadden, AB (Bowdoin), LLB (Columbia), JD (Columbia). Elected Overseer, 1986; elected emerita, 1995.

Barry Mills, AB (Bowdoin), PhD (Syracuse), JD (Columbia). Elected Overseer, 1994*. Elected President of the College, 2001; President of the College Emeritus, 2015.

Henry T. A. Moniz, AB (Bowdoin), JD (Pennsylvania). Elected Trustee, 2006; elected emeritus, 2019.

Richard A. Morrell, AB (Bowdoin). Elected Overseer, 1979; elected Trustee, 1989; elected emeritus, 2002.

Norman C. Nicholson Jr., AB (Bowdoin). Elected Overseer, 1979; elected emeritus, 1991.

Tamara A. Nikuradse, AB (Bowdoin), MBA (Harvard), MEd (Lesley). Elected Trustee, 2004; elected emerita, 2014.

John S. Osterweis, AB (Bowdoin), MBA (Stanford). Elected Trustee, 2004; elected emeritus, 2011.

Michael H. Owens, AB (Bowdoin), MD, MPH (Yale). Elected Overseer, 1988*; elected emeritus, 2005.

Kathleen Kimiko Phillips-Lohrmann, AB (Bowdoin), MBA (Pennsylvania). Elected Trustee, 2011; elected emerita, 2019.

Abigail Marr Psychogeos, AB (Bowdoin). Elected Trustee, 2008; elected emerita, 2012.

Hollis S. Rafkin-Sax, AB (Bowdoin). Elected Overseer, 1988*; elected emerita, 2000.

Edgar N. Reed, AB (Bowdoin), MBA (Columbia). Elected Overseer, 1995*; elected emeritus, 2006.

Peter D. Relic, AB (Bowdoin), MA (Case Western Reserve), EdD (Harvard), LittD (Belmont Abbey). Elected Overseer, 1987*; elected emeritus, 1999.

Linda Horvitz Roth, AB (Bowdoin), MA (North Carolina). Elected Overseer, 1992*; elected emerita, 2018.

David J. Roux, AB, MBA (Harvard), MPhil (Cambridge). Elected Trustee, 2012; elected emeritus, 2019.

Lee D. Rowe, AB (Bowdoin), MA (Pennsylvania). Elected Trustee, 1996; elected emeritus, 2006.

Geoffrey Claflin Rusack, AB (Bowdoin), JD (Pepperdine). Elected Trustee, 2003; elected emeritus, 2016.

Alden H. Sawyer Jr., AB (Bowdoin), MBA (Michigan). Elected Overseer, 1976; elected emeritus, 1985.

Steven M. Schwartz, AB (Bowdoin), MFA (Columbia). Elected Trustee, 1999; elected emeritus, 2007.

Jill A. Shaw-Ruddock, AB (Bowdoin). Elected Overseer, 1994*; elected emerita, 2000.

D. Ellen Shuman, AB (Bowdoin), MPPM (Yale). Elected Overseer, 1992*; elected emerita, 2013.

Peter M. Small, AB (Bowdoin). Elected Overseer, 1988; elected emeritus, 2015.

John I. Snow, AB (Bowdoin), MBA (Wharton). Elected Overseer, 1986; elected emeritus, 1992.

Donald B. Snyder Jr., AB (Bowdoin). Elected Overseer, 1992*; elected emeritus, 2003.

Anne Wohltman Springer, AB (Bowdoin). Elected Secretary of the Board of Overseers, 1995; elected Assistant Secretary of the Trustees, 1996. Elected Secretary, 2001; elected secretary emerita, 2009.

Sheldon M. Stone, AB (Bowdoin), MBA (Columbia). Elected Trustee, 2001; elected emeritus, 2016.

Richard H. Stowe, BSEE (Rensselaer), MBA (Harvard). Elected Trustee, 1998; elected emeritus, 2008.

John J. Studzinski, AB (Bowdoin), MBA (Chicago). Elected Trustee, 1998; elected emeritus, 2016.

Deborah J. Swiss, AB (Bowdoin), EdM, EdD (Harvard). Elected Overseer, 1983; elected emerita, 1995.

David R. Treadwell, AB (Bowdoin), MBA (Harvard). Elected Assistant Secretary, 2001; elected assistant secretary emeritus, 2011.

Mary Tydings Smith, AB (Bowdoin). Elected Trustee, 2013; elected emerita, 2018.

William D. Verrill, AB (Bowdoin). Elected Overseer, 1980; elected emeritus, 1986.

Mary Ann Villari, AB (Bowdoin), JD (Boston University). Elected Overseer, 1987*; elected emerita, 1999.

David E. Warren, AB (Bowdoin), JD (Columbia). Elected Overseer, 1988*; elected emeritus, 2005.

Curtis Webber II, AB (Bowdoin), LLB (Harvard). Elected Secretary, 1983; elected emeritus, 1986.

Peter B. Webster, AB (Bowdoin), LLB (Cornell). Elected College Counsel, 1969; elected college counsel emeritus, 2008.

Russell B. Wight Jr., AB (Bowdoin). Elected Overseer, 1987; elected emeritus, 1996.

Barry N. Wish, AB, LHD (Bowdoin). Elected Overseer, 1989; elected Trustee, 1994; elected emeritus, 2005.

Elizabeth C. Woodcock, AB (Bowdoin), AM (Stanford), JD (Maine). Elected Overseer, 1985*; elected emerita, 1997.

The Honorable John A. Woodcock Jr., AB (Bowdoin), MA (University of London), JD (Maine). Elected Trustee, 1996; elected emeritus, 2006.

* Prior to 1996, Bowdoin had a bicameral governance structure. Overseers were elected for a six-year term, renewable once; Trustees were elected for an eight-year term, also renewable once. In June of 1996, the governance structure became unicameral. All board members became Trustees, eligible to serve the remainder of their current term. Trustees elected or re-elected in 1996 and thereafter serve five-year terms without a predetermined limit to the number of terms individuals may serve.

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Africana Studies (AFRS)

AFRS 1005 (b, FYS) Women of Color in Politics
Non-Standard Rotation. Enrollment limit: 16.

Explores the significant roles that women of color have played in American politics and around the world. Begins with the US context, starting in the antebellum era and moving forward by reading biographies/autobiographies that provide voice to the experiences faced by women of color in both traditional and non-traditional political spaces. These include women of color as close confidants to male political figures (first ladies, wives, and mistresses) and as politicians, judges, activists, and revolutionaries. Then shifts to a more global context considering the perspectives of women of color in countries where they have championed gender equality and feminism, and where they have become powerful political actors. (Same as: GOV 1005, GSWS 1005)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

AFRS 1010 (b, FYS) Deconstructing Racism

Non-Standard Rotation. Enrollment limit: 16.

Examines the social, political, and historical evolution of racism as a system and the challenges to studying and eradicating racism in contemporary American society. Investigates the construction of race, the various logics used to justify racial thinking, and the visible and invisible forces that perpetuate racial stratification and inequality in American life. Understands the various political and social debates that complicate and undermine how racism is defined and identified. Explores its impact on individuals, institutions, and cultures in the United States, and the various formal and subversive strategies deployed by individuals and collectives for challenging and combatting it. Emphasis on developing a language for discussing, debating, and writing about race and racism sociologically for public and academic audiences. (Same as: SOC 1010)

Previous terms offered: Fall 2019, Fall 2017, Fall 2016.

AFRS 1012 (c, FYS) Affirmative Action and United States History

Every Fall. Enrollment limit: 16.

Interdisciplinary exploration of the rise and fall (and reappearance) of the affirmative action debate that shaped so much of the American culture wars during the 1970s and 2000s. Students primarily study affirmative action in the United States, but comparative analysis of affirmative action systems in societies outside the United States, such as South Africa and India, is also considered. Examines important Supreme Court cases that have shaped the contours of affirmative action, the rise of diversity discourse, and the different ways political and cultural ideologies – not to mention historical notions of American identity – have determined when, where, and how affirmative action has existed and whom it benefits. Study of law, economics, sociology, anthropology, history, and political science introduces students to different methodological approaches that inform Africana studies and the field's examination of the role people of African descent have played in contemporary and historical American society. Writing intensive. Analytical discussions of assigned texts.

Previous terms offered: Fall 2016.

AFRS 1021 (c, FYS) Bad Girls of the 1950s

Non-Standard Rotation. Enrollment limit: 16.

Explores the representation and life experiences of women who did not fit the cultural norm of suburban motherhood in 1950s America. Focuses on issues of class, race, sexuality, and gender in a decade shaped by fears about nuclear war and communism, and by social and political conformity. Topics include teenage pregnancy, women's grassroots political leadership, single womanhood, civil rights, emergent feminism, and, finally, the enduring cultural resonance of the apron-clad 1950s mom. Engages a variety of primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: GSW 1021, HIST 1001)

Previous terms offered: Fall 2019, Fall 2017.

AFRS 1026 (c, FYS) Fictions of Freedom

Non-Standard Rotation. Enrollment limit: 16.

Explores the ways in which the idea of American freedom has been defined both with and against slavery through readings of legal and literary texts. Students come to terms with the intersections between the political, literary, and historical concept of freedom and its relation to competing definitions of American citizenship. (Same as: ENGL 1026)

Previous terms offered: Fall 2019.

AFRS 1029 (b, FYS) Buried Treasure, Hidden Curse? Politics of Natural Resource Extraction in Africa

Non-Standard Rotation. Enrollment limit: 16.

Oil, diamonds, gold. . . riches in the midst of poverty. How can Africa boast so many natural resources and yet remain the poorest continent on earth? What is the "resource curse?" Begins by putting Africa in the context of global resource extraction, oil in particular. Establishes Africa's long pre-colonial experience with trade in iron, gold, salt, and slaves. The colonial period deepened the reliance of many territories on specific resources, a pattern that continues to the present. Uses Burkina Faso as a specific example of gold extraction, contrasting industrial and artisanal mining. Modern streams of prospectors throughout West Africa echo the California gold rush, but with important distinctions. An introduction to political science, the interplay between national and foreign governments, international and domestic firms, and local and migrant prospectors as they vie for access to valuable resources are highlighted. (Same as: GOV 1029)

Previous terms offered: Fall 2018, Fall 2017.

AFRS 1101 (c, ESD) Introduction to Africana Studies

Every Fall. Enrollment limit: 50.

Focuses on major humanities and social science disciplinary and interdisciplinary African American and African diaspora themes in the context of the modern world. The African American experience is addressed in its appropriate historical context, emphasizing its important place in the history of the United States and connections to African diasporic experiences, especially in the construction of the Atlantic world. Material considered chronologically and thematically builds on historically centered accounts of African American, African diaspora, and African experiences. Introduces prospective Africana studies majors and minors to the field; provides an overview of the predominant theoretical and methodological perspectives in this evolving discipline; and establishes historical context for critical analyses of African American experiences in the United States, and their engagement with the African diaspora.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017, Fall 2016.

AFRS 1104 (b, ESD, IP) Introduction to African Religions and Cultures
Every Other Fall. Enrollment limit: 50.

By 2050, more than one-quarter of the world's population will live in Africa, and yet African people, cultures, and religions are more misunderstood than any other. This course provides an introduction to the varied and diverse peoples and cultures of Africa, taking religion as the starting point for their ways of life. Rather than providing a survey of specific regions and populations, we will focus on broader categories, such as cosmology, family and social structure, history, arts, gender and sexuality, and economics. We will examine the ways traditional forms of religion, Christianity, and Islam have played a fundamental role in shaping the realities of African societies as well as African diaspora traditions. This course is open to all students of all backgrounds and levels of knowledge about Africa. (Same as: REL 1104)

Previous terms offered: Fall 2019.

AFRS 1105 (c) Egyptian Archaeology
Non-Standard Rotation. Enrollment limit: 50.

Introduces the techniques and methods of archaeology through an examination of Egyptian material culture. Emphasis is placed upon understanding the major monuments and artifacts of ancient Egypt from the prehistoric cultures of the Nile Valley through the period of Roman control. Architecture, sculpture, fresco painting, and other "minor arts" are examined at sites such as Saqqara, Giza, Thebes, Dendera, Tanis, and Alexandria. Considers the nature of this archaeological evidence, its context, and the relationship of archaeology to other disciplines such as africana studies, art history, anthropology, history, and classics. Course themes include the origins and development of complex state systems, funerary symbolism, contacts between Africa and the Mediterranean, and the expression of social, political and religious ideologies in art and architecture. Selected readings supplement illustrated presentations of the major archaeological finds of Egypt. Class meetings include artifact sessions in Bowdoin College Museum of Art. (Same as: ARCH 1103)

Previous terms offered: Spring 2017.

AFRS 1108 (c) Introduction to Black Women's Literature
Non-Standard Rotation. Enrollment limit: 50.

Examines the twin themes of love and sex as they relate to poems, stories, novels, and plays written by African American women from the nineteenth century to the contemporary era. Explores such issues as Reconstruction, the Great Migration, motherhood, sexism, group loyalty, racial authenticity, intra- and interracial desire, homosexuality, the intertextual unfolding of a literary tradition of black female writing, and how these writings relate to canonical African American male-authored texts and European American literary traditions. Students are expected to read texts closely, critically, and appreciatively. Possible authors: Harriet Jacobs, Frances Harper, Nella Larsen, Jessie Faucet, Ann Petry, Ntozake Shange, Suzan-Lori Parks, Alice Walker, Toni Morrison, Gayle Jones, Jamaica Kincaid, Terry McMillan, Sapphire, Lizzette Carter. (Same as: ENGL 1108, GSWS 1104)

Previous terms offered: Spring 2019.

AFRS 1109 (c, ESD) Black Women's Lives as the History of Africana Studies: Eighteenth and Nineteenth Century
Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this yearlong, two-part course will address debates and issues of Africana studies through the lives of black women. In Part I, students will focus on early Africana studies texts, reading works by and about Phillis Wheatley, Sojourner Truth, Frances Harper, Ida B. Wells, and Anna Julia Cooper. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. (Same as: ENGL 1301, GSWS 1301)

Previous terms offered: Fall 2019.

AFRS 1111 (c, ESD) Black Women's Lives as the History of Africana Studies: Twentieth and Twenty-first Century
Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this course will address debates and issues of Africana studies through the lives of black women. Students will focus on the twentieth and twenty-first centuries reading works by and about Zora Neale Hurston, Pauli Murray, Nina Simone, Josephine Baker, Angela Davis, and Condoleezza Rice. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. Though this course continues the themes of AFRS 1109, students need not take Part I to take Part II. (Same as: ENGL 1302, GSWS 1205)

Previous terms offered: Spring 2020.

AFRS 1185 (b, ESD, IP) Introduction to Africa-China Relations
Non-Standard Rotation. Enrollment limit: 50.

Chinese and some African government officials speak of Africa-China relations as a "win-win" partnership, "traditional friendship", and "brotherhood" predicated on historical, mutual marginalization by the West. Despite this, China and individual African countries remain highly unequal in their economic and political strength and global significance. There is also great diversity among the African Union's fifty-four states in their responses to and engagement with Beijing. Is it possible in this situation to have symmetrical bilateral relations? How do African leaders shape relations between their nation and China? Is China's engagement with African countries actually promoting development on the continent? Focusing on three key interaction points—precolonial Africa, the Bandung era (1955-1999), and "Going Out" (1999-present) — students will become acquainted with the actors, institutions, and domestic and global conditions driving engagement between the two regions. (Same as: ASNS 1185)

Previous terms offered: Spring 2020.

AFRS 1211 (c, IP) Introduction to Music in Africa

Every Other Year. Enrollment limit: 50.

Introduces students to the rich and diverse musical traditions of sub-Saharan Africa. Covers traditional and modern musical practices from various regions, and explores their roles in social, cultural, and political contexts from historical and contemporary perspectives. Students learn to identify basic regional musical properties and characteristic musical styles. Case studies may include West African dance-drumming, Ghanaian highlife, musical oral historians, "African Ballets," South African a cappella, the protest music of Nigerian Fela Kuti and Zimbabwean Thomas Mapfumo, as well as contemporary hip-hop and religious pop music. Based on lectures, readings, performances by visiting artists, discussions, and audio and video sources. No prior musical knowledge necessary. (Same as: MUS 1211)

Previous terms offered: Fall 2018.

AFRS 1213 (c, ESD, VPA) Introduction to Caribbean Dances and Cultures

Non-Standard Rotation. Enrollment limit: 18.

From the folkloric dance forms to popular and secular dance practices, this course journeys through various islands and countries of the Caribbean to learn about their various histories and cultures, including the music, costumes, and basic rhythms associated with each particular dance form. This in-studio course provides a general introduction to some of the sacred and popular dances of the Caribbean. Although movement is the primary work of this course, what we learn in class may be supplemented by readings and outside research. *Please note that no prior experience or training is required. Grading will not be based on technical skill levels, but on mindful, full-bodied participation that demonstrates comprehension and articulation of course materials. (Same as: DANC 1213)

Previous terms offered: Fall 2019.

AFRS 1241 (c, ESD) The Civil War Era

Every Other Fall. Enrollment limit: 50.

Examines the coming of the Civil War and the war itself in all its aspects. Considers the impact of changes in American society, the sectional crisis and breakdown of the party system, the practice of Civil War warfare, and social ramifications of the conflict. Includes readings of novels and viewing of films. Students are expected to enter with a basic knowledge of American history, and a commitment to participating in large class discussions. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 1241)

Previous terms offered: Fall 2018.

AFRS 1460 (c, ESD, IP) Apartheid's Voices: South African History, 1948 to 1994

Every Other Fall. Enrollment limit: 35.

The study of apartheid in South Africa, the system of racial and ethnic segregation that began in 1948 and ended with the first democratic election of Nelson Mandela in 1994. Explores the many different aspects of apartheid: how and why it emerged; its social and economic impacts; its relationship to other forms of segregation and racial-based governance; and how people lived under, resisted, and collaborated with apartheid. The readings, lectures, and class discussions focus on personal South African voices and explore their diverse gendered, ethnic, and racial perspectives. NOTE: This course is part of the following field(s) of study: Africa and Atlantic Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 1460)

Previous terms offered: Fall 2017.

AFRS 1581 (c, VPA) History of Jazz I

Every Other Fall. Enrollment limit: 50.

A socio-cultural, historical, and analytical introduction to jazz music from the turn of the twentieth century to around 1950. Includes some concert attendance. (Same as: MUS 1281)

Previous terms offered: Fall 2019, Fall 2017.

AFRS 1591 (c, VPA) Rock, Pop, and Soul Music

Non-Standard Rotation. Enrollment limit: 50.

Explores how a marginalized and racially segregated genre (the so called 'Race Music' of the 1920s) developed into the world's most dominant popular music tradition. The history of rock, pop, and soul music and its descendants (including r&b, folk-rock, art-rock, punk, metal, and funk) will be considered through six often inter-related filters: race relations, commerce and the recording industry, politics, authenticity and image, technology, and, of course, the music itself. (Same as: MUS 1291)

Previous terms offered: Fall 2017.

AFRS 1592 (c, ESD, VPA) Issues in Hip-Hop I

Non-Standard Rotation. Enrollment limit: 50.

Traces the history of hip-hop culture (with a focus on rap music) from its beginnings in the Caribbean to its transformation into a global phenomenon by the early 1990s. Explores constructions of race, gender, class, and sexuality in hip-hop's production, promotion, and consumption, as well as the ways in which changing media technology and corporate consolidation influenced the music. Artists/bands investigated include Grandmaster Flash, Run-D.M.C., Public Enemy, De La Soul, Queen Latifah, N.W.A., MC Lyte, Snoop Doggy Dogg, and Dr. Dre. (Same as: MUS 1292, GSWS 1592)

Previous terms offered: Fall 2018.

AFRS 2052 (b, ESD) Race, Ethnicity, and Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the impact of race and ethnicity on American politics. Key topics include the development of group identity and the mobilization of political activism. Also covers voting rights and representation, as well as impacts on education and criminal justice. Groups addressed include Native Americans, black Americans, Latinos, Asian Americans, and white Americans. (Same as: GOV 2052)

Previous terms offered: Spring 2020, Fall 2019, Spring 2018, Fall 2017.

AFRS 2140 (c, ESD) The History of African Americans, 1619-1865
Every Other Year. Enrollment limit: 35.

Examines the history of African Americans from the origins of slavery in America through the death of slavery during the Civil War. Explores a wide range of topics, including the establishment of slavery in colonial America, the emergence of plantation society, control and resistance on the plantation, the culture and family structure of enslaved African Americans, free black communities, and the coming of the Civil War and the death of slavery. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2140)

Previous terms offered: Spring 2018.

AFRS 2141 (c, ESD) The History of African Americans from 1865 to the Present
Every Other Spring. Enrollment limit: 35.

Explores the history of African Americans from the end of the Civil War to the present. Issues include the promises and failures of Reconstruction, the Jim Crow era, black leadership and protest institutions, African American cultural styles, industrialization and urbanization, the world wars, the Civil Rights Movement, and conservative retrenchment. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2141)

Previous terms offered: Spring 2019.

AFRS 2201 (c, ESD, VPA) Black Women, Politics, Music, and the Divine
Every Fall. Enrollment limit: 16.

Seminar. Examines the convergence of politics and spirituality in the musical work of contemporary black women singer-songwriters in the United States. Analyzes material that interrogates and articulates the intersections of gender, race, class, and sexuality generated across a range of religious and spiritual terrains with African diasporic/black Atlantic spiritual moorings, including Christianity, Islam, and Yoruba. Focuses on material that reveals a womanist (black feminist) perspective by considering the ways resistant identities shape and are shaped by artistic production. Employs an interdisciplinary approach by incorporating ethnomusicology, anthropology, literature, history, and performance and social theory. Explores the work of Shirley Caesar, the Clark Sisters, Meshell Ndegeocello, Abby Lincoln, Sweet Honey in the Rock, and Dianne Reeves, among others. (Same as: GSWS 2207, MUS 2291, REL 2201)

Previous terms offered: Fall 2018, Fall 2016.

AFRS 2205 (c) Representing Race in the English Renaissance
Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. How does "race" signify in the English Renaissance, a period that witnessed the emergence of the Atlantic slave trade, intensified urbanization in European capital cities, and the development of new global trade route? Explores a range of literary strategies Renaissance authors use to represent ethnic, religious, and cultural otherness. Considers how literary and dramatic works might critique, justify, and reproduce racial ideologies. Texts include sonnets by Sidney and Shakespeare; plays by Marlowe, Shakespeare, and Middleton; masques by Ben Jonson; poetry by John Donne and William Herbert; and the first English "novel," Aphra Behn's "Oroonoko." Note: Fulfills the pre-1800 literature requirement for English majors. (Same as: ENGL 2015)

Previous terms offered: Spring 2020, Fall 2016.

AFRS 2208 (b) Race and Ethnicity
Non-Standard Rotation. Enrollment limit: 35.

The social and cultural meaning of race and ethnicity, with emphasis on the politics of events and processes in contemporary America. Analysis of the causes and consequences of prejudice and discrimination. Examination of the relationships between race and class. Comparisons among racial and ethnic minorities in the United States. (Same as: SOC 2208, LAS 2708)

Prerequisites: SOC 1101 or AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018, Fall 2016.

AFRS 2220 (b, ESD) "The Wire": Race, Class, Gender, and the Urban Crisis
Every Other Spring. Enrollment limit: 16.

Postwar US cities were considered social, economic, political, and cultural zones of crisis. African Americans – their families; gender relations; their relationship to urban political economy, politics, and culture – were at the center of this discourse. Uses David Simon's epic series "The Wire" as a critical source on postindustrial urban life, politics, conflict, and economics to cover the origins of the urban crisis, the rise of an underclass theory of urban class relations, the evolution of the urban underground economy, and the ways the urban crisis shaped depictions of African Americans in American popular culture.

Prerequisites: AFRS 1101 or EDUC 1101 or GWS 1101 or SOC 1101.

Previous terms offered: Fall 2018, Spring 2017.

AFRS 2228 (c, ESD, VPA) Protest Music
Non-Standard Rotation. Enrollment limit: 35.

Focuses on the ways black people have experienced twentieth-century events. Examines social, economic, and political catalysts for processes of protest music production across genres including gospel, blues, folk, soul, funk, rock, reggae, and rap. Analysis of musical and extra-musical elements includes style, form, production, lyrics, intent, reception, commodification, mass-media, and the Internet. Explores ways in which people experience, identify, and propose solutions to poverty, segregation, oppressive working conditions, incarceration, sexual exploitation, violence, and war. (Same as: ANTH 2227, MUS 2292)

Previous terms offered: Fall 2018, Fall 2016.

AFRS 2233 (b, ESD, IP) Peoples and Cultures of Africa
Non-Standard Rotation. Enrollment limit: 35.

Introduction to the traditional patterns of livelihood and social institutions of African peoples. Following a brief overview of African geography, habitat, and cultural history, lectures and readings cover a representative range of types of economy, polity, and social organization, from the smallest hunting and gathering societies to the most complex states and empires. Emphasis upon understanding the nature of traditional social forms. Changes in African societies in the colonial and post-colonial periods examined, but are not the principal focus. (Same as: ANTH 2533)

Prerequisites: AFRS 1101 or ANTH 1000 or higher.

Previous terms offered: Spring 2019, Fall 2017.

AFRS 2236 (c, ESD, VPA) Afro-Modern II: Technique

Every Other Year. Enrollment limit: 22.

A continuation of modern dance principles introduced in Dance 1211 with the addition of African-derived dance movement. The two dance aesthetics are combined to create a new form. Technique classes include center floor exercises, movement combinations across the floor, and movement phrases. Students also attend dance performances in the community. (Same as: DANC 2241)

Previous terms offered: Fall 2019, Spring 2019.

AFRS 2238 (c, ESD, VPA) Gesturing Towards Meaning: Dance as a Meaning-Making Praxis

Every Other Year. Enrollment limit: 16.

An introduction to dance as a meaning-making, cultural practice. Using embodiment/performance, writing, and discussion, students will use the gestures embedded within dance cultures as critical tools necessary for analyzing and theorizing aspects of race, sexuality, gender, and nationalism. Accordingly, students will understand the meanings and roles of dance and gesture within larger historical, cultural, social, and theatrical contexts. In sum, this class examines dance forms and dancing bodies, such as Indian classical dance, Puerto Rican bomba, and blackface minstrelsy, to better understand how cultures throughout the globe come to know and understand both themselves and the world at large. (Same as: DANC 2506)

Prerequisites: DANC 1000 or higher or THTR 1000 or higher or AFRS 1000 or higher or GSWS 1000 or higher or ANTH 1000 or higher.

Previous terms offered: Spring 2020.

AFRS 2241 (c, IP, VPA) Traveling Textiles: Cultural Encounters from Trade Routes to the Runway

Non-Standard Rotation. Enrollment limit: 16.

Examines the histories and roles of textiles and clothing in crosscultural exchanges. Course material explores how textiles traveled between Africa, Asia, and Europe through precolonial trade routes to how nineteenth-century African textile designs are transformed on European and American fashion show runways today. The course asks questions about how colonial empires, institutions, artists, and other individuals have used textiles to mediate exchanges with other societies. Textiles from Africa represent dynamic visual expressions to investigate issues relating to cultural representation and constructions of identity and power. From tapestries and quilts to ceremonial cloths and everyday dress, we will explore the making, circulation, and use of textiles and their designs to understand what ideas and beliefs textiles carry and communicate. The course focuses on interactions between societies in Africa and other parts of the world, especially Europe, Asia, and the Americas. (Same as: ARTH 2370)

Previous terms offered: Spring 2019.

AFRS 2250 (c, IP, VPA) African Art and Visual Culture

Non-Standard Rotation. Enrollment limit: 35.

What makes an object or artwork "African?" What meanings does this labeling carry? In short, what is Africa? These questions grapple with how to explain, understand, and represent the arts and visual cultures of an entire continent. Explores the complexities and dynamics of artistic practices in Africa—from masquerades, ivories, architecture, and urban mural paintings to the works of blacksmiths, studio photographers, and contemporary artists. Studying the arts and visual cultures of Africa leads also to an exploration of the political systems, social practices, religious beliefs, and everyday life of many different historical and contemporary societies that sharpen understandings of the diversity across the continent. (Same as: ARTH 2380)

Previous terms offered: Fall 2018.

AFRS 2251 (c, ESD, VPA) Art and Politics in Africa

Non-Standard Rotation. Enrollment limit: 16.

In the 2018 Marvel film *Black Panther*, a provocative scene depicts Erik Killmonger talking with a curator about the acquisition of objects at the fictional Museum of Great Britain. The curator identifies an axe from seventh-century Benin. Killmonger disagrees. "It was taken by British soldiers in Benin," Killmonger claims, "but it's from Wakanda," the fictional nation portrayed in the film. This scene presents a starting point for this course's inquiry into issues of politics and African art. The course examines the impact of colonial relations on museum collections and displays of African art today, and the roles of art as political discourse in Africa. Materials analyze how leaders and institutions have used objects to articulate authority and navigate conflict during precolonial and colonial periods, nationalist movements, and the years since countries in Africa gained political independence. Topics address broader theoretical issues of power, appropriation, resistance, and heritage. (Same as: ARTH 2360)

Previous terms offered: Spring 2019.

AFRS 2261 (c, ESD, VPA) Holy Songs in a Strange Land

Every Other Spring. Enrollment limit: 35.

Seminar. Examines black sacred music from its earliest forms, fashioned by enslaved Africans, through current iterations produced by black global actors of a different sort. Explores questions such as: What does bondage sound like? What does emancipation sound like? Can we hear corresponding sounds generated by artists today? In what ways have creators of sacred music embraced, rejected, and re-envisioned the 'strange land' over time? Looks at musical and lyrical content and the context in which various music genres developed, such as Negro spirituals, gospel, and sacred blues. Contemporary artists such as Janelle Monáe, Beyoncé, Bob Marley, and Michael Jackson included as well. (Same as: MUS 2261)

Previous terms offered: Spring 2019, Spring 2017.

AFRS 2271 (c, ESD) Spirit Come Down: Religion, Race, and Gender in America

Every Spring. Enrollment limit: 35.

Examines the ways religion, race, and gender shape people's lives from the nineteenth century into contemporary times in America, with particular focus on black communities. Explores issues of self-representation, memory, material culture, embodiment, and civic and political engagement through autobiographical, historical, literary, anthropological, cinematic, and musical texts. (Same as: GSWS 2270, REL 2271)

Previous terms offered: Spring 2017.

AFRS 2281 (c) History of Jazz II

Every Other Spring. Enrollment limit: 35.

Provides a socio-cultural, historical, and analytical introduction to jazz music from around 1950 to the present. Students learn to understand the history of jazz in terms of changes in musical techniques and social values and to recognize music as a site of celebration and struggle over relationships and ideals. Students increase their ability to hear differences among performances and styles. They gain greater knowledge of US history as it affects and is affected by musical activities and learn to appreciate the stakes and motives behind the controversies and debates that have often surrounded various styles of African American music. (Same as: MUS 2281)

Prerequisites: MUS 1281 (same as AFRS 1581) or AFRS 1581.

Previous terms offered: Spring 2020, Spring 2018.

AFRS 2292 (c, ESD, VPA) Geographies of the Sexiness: Dance and Politics of (Dis)Respectability Across the Americas

Every Spring. Enrollment limit: 16.

Dance—an art form whose medium is the body—and ethnography—the study of people and their cultures—are great tools for addressing some of the ways different dancing bodies have been historically policed for “dancing sex(y).” Other tools, such as critical dance and black theories, in addition to queer and feminist approaches, will also be utilized to comprehend the uneven ways these bodies are further racialized, sexualized, and gendered within the Americas. In particular, students will learn about various dances (such as the Brazilian samba to the Cuban rumba, Jamaican Dancehall, and the Trinidadian wine) through readings, lectures, and actual in-studio dancing. Ultimately, the intention here is to understand dancing as both a meaning-making activity and a way of understanding the world. In turn, it is an important lens for critically thinking, talking, researching, and writing about politics of identity (especially regarding nationality, gender, race, and sexuality). (Same as: DANC 2505, GSWS 2505)

Previous terms offered: Spring 2019.

AFRS 2294 (c) Issues in Hip-Hop II

Non-Standard Rotation. Enrollment limit: 35.

Traces the history of hip-hop culture (with a focus on rap music) from the 1990s to the present day. Explores how ideas of race, gender, class, and sexuality are constructed and maintained in hip-hop's production, promotion, and consumption, and how these constructions have changed and/or coalesced over time. Investigates hip-hop as a global phenomenon and the strategies and practices of hip-hop artists outside of the United States. Artists investigated range from Iggy Azalea to Jay-Z, Miz Korona to Ibn Thabit. (Same as: MUS 2294, GSWS 2294)

Prerequisites: MUS 1292 (same as AFRS 1592 and GWS 1592).

Previous terms offered: Spring 2019.

AFRS 2326 (c, ESD) Critical Race Theory in the United States

Non-Standard Rotation. Enrollment limit: 35.

To master and think critically about classic and contemporary work in critical race theory, especially the work of Derrick Bell, Richard Delgado, Kimberle Crenshaw, and Tommy Curry, we will critically examine such topics as intersectionality, gender and black male studies, social dominance theory, the racial wealth gap, reparations, hate speech, the black/white binary, and revisionist history, among other topics. We will take a distinctively philosophical outlook on these topics: identify value assumption and analyze and evaluate arguments. Finally, we will ponder the relationship of critical race theory (a domain of critical legal studies) to contemporary philosophy of race (a domain of moral and political philosophy). Students will come away with a better understanding of both the conceptual and political issues involved in discussing contemporary issues of race. (Same as: PHIL 2326, LAS 2326)

Previous terms offered: Spring 2020.

AFRS 2360 (c, ESD, IP) Recreating Africa: Diasporic Imaginings of Race and Space

Non-Standard Rotation. Enrollment limit: 35.

What does it mean to be African? Is the term bound by racial, ethnic, or spatial limitations? Who possesses the rights of access to the cultural products and expressions unique to the continent? This course focuses on how African and African-descended peoples remember and replicate Africa as cognitive object and cultural artifact. The course examines how the concept of Africa, as both home and identity, is recreated and imagined through diasporic perspectives. We will explore questions of home, identity, Afropolitanism, continuity, appropriation, authenticity, historical memory, and creolization, using examples from academic scholars, literary figures, and popular culture on the African continent and throughout its many diasporas. In addition to literature and research, film, music, photography, and artwork will be used to develop a critical understanding of the many contemporary forms used to recreate Africa.

Previous terms offered: Fall 2019.

AFRS 2362 (c, ESD, IP) Africa and the Atlantic World, 1400-1880
Non-Standard Rotation. Enrollment limit: 35.

A survey of historical developments before conquest by European powers, with a focus on west and central Africa. Explores the political, social, and cultural changes that accompanied the intensification of Atlantic Ocean trade and revolves around a controversy in the study of Africa and the Atlantic World: What influence did Africans have on the making of the Atlantic World, and in what ways did Africans participate in the slave trade? How were African identities shaped by the Atlantic World and by the slave plantations of the Americas? Ends by considering the contradictory effects of Abolition on Africa. Note: This course is part of the following field(s) of study: Africa and Atlantic Worlds. It also fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: HIST 2362)

Previous terms offered: Spring 2019, Fall 2016.

AFRS 2364 (c, ESD, IP) Conquest, Colonialism, and Independence: Africa since 1880
Every Spring. Enrollment limit: 35.

Focuses on conquest, colonialism, and its legacies in sub-Saharan Africa; the violent process of colonial pacification, examined from European and African perspectives; the different ways of consolidating colonial rule and African resistance to colonial rule, from Maji Maji to Mau Mau; and African nationalism and independence, as experienced by Africa's nationalist leaders, from Kwame Nkrumah to Jomo Kenyatta, and their critics. Concludes with the limits of independence, mass disenchantment, the rise of the predatory post-colonial state, genocide in the Great Lakes, and the wars of Central Africa. Note: This course is part of the following field(s) of study: Africa and Colonial Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2364)

Previous terms offered: Spring 2020, Fall 2018.

AFRS 2365 (c, IP) The Rise of Swahili Civilization
Non-Standard Rotation. Enrollment limit: 35.

Considers the millennium-old interactions between peoples of Africa, the Middle East, and South Asia that created Swahili civilizations stretching from Mogadishu to Madagascar. Themes include the rise of dhow-based maritime trade; the spread of Islam; the slave trade and slavery; Omani, Portuguese, British, Italian, and German colonialisms; late colonial conflicts including the Mau Mau rebellion in Kenya and the revolution in Zanzibari. Ends with the rise of the post-colonial states of Tanzania, Kenya, Mozambique, Madagascar, and Somalia, and rebel insurgencies such as Somali pirates and Islamic fundamentalism. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US and pre-modern requirements for the History Major. (Same as: HIST 2365)

Previous terms offered: Fall 2019, Spring 2017.

AFRS 2380 (c, IP) Christianity and Islam in West Africa
Every Fall. Enrollment limit: 35.

Explores how Christianity, Islam, and indigenous African religious beliefs shaped the formation of West African states from the nineteenth-century Islamic reformist movements and mission Christianity, to the formation of modern nation-states in the twentieth century. While the course provides a broad regional West African overview, careful attention is paid to how religious themes shaped the communities of the Nigerian region—a critical West African region where Christianity and Islam converged to transform a modern state and society. Drawing on primary and secondary historical texts as well as Africanist works in sociology and comparative politics, this Nigerian experience illuminates broader West African, African, and global perspectives that underscore the historical significance of religion in politics and society, especially in non-Western contexts. Note: This course is part of the following field(s) of study: Africa. (Same as: HIST 2380)

Previous terms offered: Fall 2016.

AFRS 2382 (b, IP) Religions of the African Atlantic
Non-Standard Rotation. Enrollment limit: 16.

Introduces the religious beliefs and practices of African peoples and their descendants in the Americas. Topics will include historical spiritual links between Africa and the African diaspora, spirits and divinities from an Afro-Atlantic perspective, and religious contact and mixture in Africa and the Americas. The contributions of Afro-Atlantic peoples to global Christianity, Islam, and other world religions will be explored. After a brief historical and cultural grounding, the course pursues these issues thematically, considering various Afro-Atlantic religious technologies in turn, from divination and spirit possession to computers and mass media. (Same as: ANTH 2470, REL 2470)

Prerequisites: ANTH 1101 or SOC 1101 or AFRS 1101 or REL 1101.

Previous terms offered: Spring 2019.

AFRS 2384 (c, ESD, IP) Deities in Motion: Afro-Diasporic Religions
Every Other Fall. Enrollment limit: 16.

Religion has been central not only in the lives of members of the Black Atlantic World and also in terms of the formation of this world. This class provides a survey of some of the most prominent Afro-Atlantic diasporic religions such as Haitian Vodou, Brazilian Candomblé, Trinidadian Shango, and Cuban Santería/Regla de Ocha and also explores the particular dynamics of the Religion has been central not only in the lives of members of the Black Atlantic World but also in terms of the formation of this world. This class provides a survey of some of the most prominent Afro-Atlantic diasporic religions, such as Haitian Vodou, Brazilian Candomblé, Trinidadian Shango, and Cuban Santería/Regla de Ocha, and also explores the particular dynamics of the African religious diaspora. Complicating common assumptions about relations between diaspora and homeland as well as what constitutes a religion, it addresses issues of authenticity and authority, ancestry, race, gender, transnationalism, and even problematic (mis)representations in Western society and pop culture. We will also pay close attention to the important and complicated role that the transatlantic slave trade played in the formation of these Atlantic societies and aspects of these religious traditions, such as conceptions of God and divinities, syncretism, divination, and spirit possession. (Same as: REL 2484)

Previous terms offered: Fall 2019.

AFRS 2406 (c) The African Diaspora in France and the Crisis of Citizenship

Non-Standard Rotation. Enrollment limit: 16.

One of the consequences of the French imperial experience has been the profound transformation not only of colonized regions, but also of French society and culture. This seminar will scrutinize the relationship between France and its former colonies in Africa, with a special emphasis on the current debates about national identity, difference, and assimilation in France. Through an exploration of novels, films, and popular cultures, our descent into the debate about national identity in France will trace and understand the presumed differences between French "natives," "immigrants," and "citizens." Novels and films will include works by Medhi Charef, thomte Ryam, Faïza Guène, Tahar ben Jelloun, Rachid Bouchareb, Mathieu Kassovitz, and Yamina Benguigui. (Same as: FRS 3221)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2019.

AFRS 2407 (c, ESD, IP) Francophone Cultures

Every Spring. Enrollment limit: 18.

An introduction to the cultures of various French-speaking regions outside of France. Examines the history, politics, customs, cinema, and the arts of the Francophone world, principally Africa and the Caribbean. Increases cultural understanding prior to study abroad in French-speaking regions. (Same as: FRS 2407, LAS 2407)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

AFRS 2409 (c, ESD, IP) Spoken Word and Written Text

Every Semester. Enrollment limit: 18.

Examines oral and written traditions of areas where French is spoken in Africa, the Caribbean, Europe, and North America from the Middle Ages to 1848. Through interdisciplinary units, students examine key moments in the history of the francophone world, drawing on folktales, epics, poetry, plays, short stories, essays, and novels. Explores questions of identity, race, colonization, and language in historical and ideological context. Taught in French. (Same as: FRS 2409, LAS 2209)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

AFRS 2412 (c, ESD, IP) Literature, Power, and Resistance

Every Semester. Enrollment limit: 18.

Examines questions of power and resistance as addressed in the literary production of the French-speaking world from the nineteenth through the twenty-first centuries. Examines how language and literature serve as tools for both oppression and liberation during periods of turmoil: political and social revolutions, colonization and decolonization, the first and second world wars. Authors may include Hugo, Sand, Sartre, Fanon, Senghor, Yacine, Beauvoir, Condé, Césaire, Djébar, Camus, Modiano, Perec, and Piketty. Students gain familiarity with a range of genres and artistic movements and explore the myriad ways that literature and language reinforce boundaries and register dissent. Taught in French. (Same as: FRS 2410, LAS 2210)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

AFRS 2506 (c, ESD) American Literature II: 1865 - 1920

Every Other Spring. Enrollment limit: 35.

Continues the themes and issues introduced in American Literature I into the latter part of the nineteenth and early twentieth centuries. In particular, examines the aftermath of the Civil War and slavery, both its material devastation as well as the technological and literary innovation it generated that helped the country prosper for the next five decades. Examines the development of various literary movements including, realism, naturalism, and African American literature through readings of works by William Dean Howells, Henry James, Edith Wharton, W.E.B. DuBois, Charles Chesnutt, Paul Laurence Dunbar, Booker T. Washington, Stephen Crane, Sarah Orne Jewett, Mark Twain, Ida B. Wells, Frank Norris, Pauline Hopkins, and F. Scott Fitzgerald. (Same as: ENGL 2506)

Previous terms offered: Spring 2019.

AFRS 2530 (b, IP) Politics and Societies in Africa

Non-Standard Rotation. Enrollment limit: 35.

Surveys societies and politics in sub-Saharan Africa, seeking to understand the sources of current conditions and the prospects for political stability and economic growth. Looks briefly at pre-colonial society and colonial influence on state-construction in Africa, and concentrates on three broad phases in Africa's contemporary political development: (1) independence and consolidation of authoritarian rule; (2) economic decline and challenges to authoritarianism; (3) democratization and civil conflict. Presumes no prior knowledge of the region. (Same as: GOV 2530)

Previous terms offered: Fall 2019, Spring 2018.

AFRS 2582 (c) Reading 'Uncle Tom's Cabin'

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to the controversial history of reader responses to Harriet Beecher Stowe's 1852 antislavery novel, *Uncle Tom's Cabin*. Students engage with various theoretical approaches—reader response theory, feminist, African Americanist, and historicist—to the novel, then turn to the novel itself and produce their own literary interpretation. In order to do so, students examine the conditions of the novel's original production. By visiting various historic locations, the Stowe House on Federal Street, the First Parish on Maine Street, Special Collections of the Hawthorne-Longfellow Library, students compare the novel's original historical context to the history that the novel produced. Aside from reading Stowe's antislavery fiction, students also read works produced with and against *Uncle Tom's Cabin*. (Same as: ENGL 2582)

Previous terms offered: Spring 2020, Fall 2018, Spring 2018.

AFRS 2600 (c) African American Poetry

Non-Standard Rotation. Enrollment limit: 35.

African American poetry as counter-memory – from Wheatley to the present – with a focus on oral traditions, activist literary discourses, trauma and healing, and productive communities. Special emphasis on the past century: dialect and masking; the Harlem Renaissance; Brown, Brooks, and Hayden at mid-century; the Black Arts Movement; black feminism; and contemporary voices. (Same as: ENGL 2600)

Previous terms offered: Fall 2016.

AFRS 2603 (c, ESD) African American Fiction: Humor and Resistance

Non-Standard Rotation. Enrollment limit: 35.

Explores rich traditions of African American humor in fiction, comics, graphic narratives, and film. Considers strategies of cultural survival and liberation, as well as folkloric sources, trickster storytellers, comic double-voicing, and the lampooning of racial ideologies. Close attention paid to modes of burlesque, satirical deformation, caricature, tragicomedy, and parody in historical and contemporary contexts, including such writers and performers as Charles Chesnutt, Bert Williams, Langston Hughes, Zora Neale Hurston, Richard Pryor, Ishmael Reed, Aaron McGruder, Dave Chappelle, and Suzan-Lori Parks. (Same as: ENGL 2603)

Previous terms offered: Spring 2018.

AFRS 2605 (c) The Harlem Renaissance

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the African American literary and cultural call-to-arms of the 1920s. Modernist resistance languages; alliances and betrayals on the left; gender, sexuality, and cultural images; activism and literary journalism; and music and visual culture are of special interest. (Same as: ENGL 2605)

Previous terms offered: Spring 2017.

AFRS 2620 (c, ESD) Separate and Unequal: Education, Race, and Democracy in the United States

Non-Standard Rotation. Enrollment limit: 35.

Examines the often-fraught connection between American educational ideals and the particularly American history of race and racism. Students will analyze this changing, contested, and pivotal connection through historical and philosophical perspectives. The course focuses on pivotal moments in the history of American education such as the development and expansion of public schools in the nineteenth century, the progressive education era, and the desegregation of American public education. In each of these moments, students will explore the actions of people—black, white, thinkers, theorists, activists, litigators, students, parents, educators, and citizens—who struggled to shape American education, as well as the ways in which the ideals driving such moments were both shaped by and silent to ongoing struggles surrounding race and racism. The course will conclude by asking students to examine how race and racism continue to shape American education today. (Same as: EDUC 2310)

Prerequisites: EDUC 1101 or AFRS 1101.

Previous terms offered: Spring 2019.

AFRS 2621 (b) Reconstruction

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Close examination of the decade following the Civil War. Explores the events and scholarship of the Union attempt to create a biracial democracy in the South following the war, and the sources of its failure. Topics include wartime Reconstruction, the Ku Klux Klan, Republican politics, and Democratic Redemption. Special attention paid to the deeply conflicted ways historians have approached this period over the years. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2621)

Prerequisites: HIST 1000 - 2969 or HIST 3000 or higher.

Previous terms offered: Spring 2019.

AFRS 2626 (c, ESD) African Americans in New York City Since 1627

Every Other Spring. Enrollment limit: 16.

Intermediate seminar. Covers the history of people of African descent in what becomes New York City from the Dutch colonial period through the present. Students read key books on all major historical themes and periods, such as the early history of slavery and the slave trade; black life and religion during the early republic and gradual emancipation; the Civil War and draft riots; black communal life during the late nineteenth and early twentieth centuries; the Harlem Renaissance; the Great Depression; the civil rights era; the age of urban crisis; the 1980s and the rise of hip-hop; and blacklife since 9-11. Students gain wide exposure to working with primary sources.

Previous terms offered: Spring 2018.

AFRS 2630 (c) Staging Blackness

Non-Standard Rotation. Enrollment limit: 35.

Examines the history and contributions of African Americans to United States theater from the early blackface minstrel tradition, to the revolutionary theater of the Black Arts writers, to more recent postmodernist stage spectacles. Among other concerns, such works often dramatize the efforts of African Americans to negotiate ongoing tensions between individual needs and group demands that result from historically changing forms of racial marginalization. A particular goal is to highlight what Kimberly Benston has termed the expressive agency with which black writers and performers have imbued their theatrical presentations. Potential authors include Zora Neale Hurston, Langston Hughes, Lorraine Hansberry, Amiri Baraka, Ron Milner, Adrienne Kennedy, Ntozake Shange, George C. Wolfe, Anna Deavere Smith, Afro Pomo Homos, and August Wilson. (Same as: ENGL 2654, THTR 2854)

Previous terms offered: Fall 2018.

AFRS 2650 (c) African American Fiction: (Re) Writing Black Masculinities

Non-Standard Rotation. Enrollment limit: 35.

In 1845, Frederick Douglass told his white readers: "You have seen how a man was made a slave; you shall see how a slave was made a man." This simple statement effectively describes the enduring paradox of African American male identity: although black and white males share a genital sameness, until the nation elected its first African American president the former has inhabited a culturally subjugated gender identity in a society premised on both white supremacy and patriarchy. But Douglass's statement also suggests that black maleness is a discursive construction, i.e. that it changes over time. If this is so, how does it change? What are the modes of its production and how have black men over time operated as agents in reshaping their own masculinities? Reading a range of literary and cultural texts, both past and present, students examine the myriad ramifications of, and creative responses to, this ongoing challenge. (Same as: ENGL 2650, GSWS 2260)

Previous terms offered: Fall 2017.

AFRS 2651 (c, ESD) Queer Race

Non-Standard Rotation. Enrollment limit: 35.

How does the concept of queerness signify in cultural texts that are ostensibly about the struggle for racial equality? And vice versa, how does the concept of racialization signify in cultural texts that are ostensibly about the struggle for LGBT recognition and justice? While some of this work tends to reduce queer to traditional sexual minorities like lesbian and trans folk while downplaying racial considerations, others tend to limit the category race to people of color like blacks while downplaying questions about sexuality. Such critical and creative gestures often place queer and race in opposition rather than as intersecting phenomena. Students examine the theoretical and cultural assumptions of such gestures, and their implications, through close readings of selected works in both the LGBT and African American literary traditions. (Same as: ENGL 2651, GSWS 2651)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or AFRS 1000 - 1049 or AFRS 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999.

Previous terms offered: Spring 2018.

AFRS 2652 (c) African American Writers and Autobiography

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. The struggle against anti-black racism has often required that individual African Americans serve as representative figures of the race. How have twentieth- and twenty-first-century black authors tackled the challenge of having to speak for the collective while also writing narratives that explore the singularity of an individual life? What textual approaches have these authors employed to negotiate this tension between what theorists of the genre broadly call referentiality and subjectivity? Authors include W. E. B. Du Bois, Zora Neale Hurston, Malcolm X, Jamaica Kincaid, Maya Angelou, Samuel Delaney, Barack Obama, among others. Note: Fulfills the literature of the Americas requirement for English majors. (Same as: ENGL 2013)

Previous terms offered: Spring 2020.

AFRS 2653 (c, ESD) Interracial Narratives

Non-Standard Rotation. Enrollment limit: 35.

Violence and interracial sex have long been conjoined in U.S. literary, televisual, and filmic work. The enduring nature of this conjoining suggests there is some symbolic logic at work in these narratives, such that black/white intimacy functions as a figural stand-in for negative (and sometimes positive) commentary on black/white social conflict. When this happens, what becomes of "sex" as a historically changing phenomenon when it is yoked to the historically unchanging phenomenon of the "interracial"? Although counter-narratives have recently emerged to compete with such symbolic portrayals, i.e. romance novels, popular films and television shows, not all of these works have displaced this earlier figural logic; in some cases, this logic has merely been updated. Explores the broader cultural implications of both types of narratives. Possible authors/texts: Richard Wright, Chester Himes, Ann Petry, Lillian Smith, Jack Kerouac, Frantz Fanon, Kara Walker, Amiri Baraka, Alice Walker, Octavia Butler, John R. Gordon, Kim McLarin, *Monster's Ball*, *Far From Heaven*, and *Sex and the City*. (Same as: ENGL 2653, GSWS 2283)

Previous terms offered: Fall 2019, Fall 2016.

AFRS 2654 (c) White Negroes

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Close readings of literary and filmic texts that interrogate widespread beliefs in the fixity of racial categories and the broad assumptions these beliefs often engender. Investigates "whiteness" and "blackness" as unstable and fractured ideological constructs. These are constructs that, while socially and historically produced, are no less "real" in their tangible effects, whether internal or external. Includes works by Charles Chesnutt, Nella Larsen, Norman Mailer, Jack Kerouac, John Howard Griffin, Andrea Lee, Sandra Bernhard, and Warren Beatty. (Same as: ENGL 2004, GSWS 2257)

Previous terms offered: Spring 2018.

AFRS 2660 (c, VPA) African Americans and Art
Non-Standard Rotation. Enrollment limit: 50.

Investigates the intersection of African American life and art. Topics include the changing definitions of "African American Art," the embrace of African cultural production, race and representation in slavery and freedom, art as source of inspiration for social movements, and the politics of exhibition. Our mission is to develop art-historical knowledge about this critical aspect of American art history, while facilitating ways of seeing and writing about art. (Same as: ARTH 1500)

Previous terms offered: Fall 2019.

AFRS 2700 (c, ESD) Martin, Malcolm and America
Every Other Year. Enrollment limit: 16.

Seminar. Examines the lives and thoughts of Martin L. King Jr. and Malcolm X. Traces the development in their thinking and examines the similarities and differences between them. Evaluates their contribution to the African American freedom struggle, American society, and the world. Emphasizes very close reading of primary and secondary material, use of audio and videocassettes, lecture presentations, and class discussions. In addition to being an academic study of these two men's political and religious commitment, also concerns how they inform our own political and social lives. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2700)

Previous terms offered: Spring 2019, Spring 2017.

AFRS 2720 (b, ESD) Latinx in the United States
Non-Standard Rotation. Enrollment limit: 35.

Latinas/os are the largest minority group in the United States. Analyzes the Latina/o experience in the United States with special focus on migration, incorporation, and strategies for economic and social empowerment. Explores diversity within the U.S. Latina/o community by drawing on comparative lessons from Cuban-American, Puerto Rican, Dominican, Chicano/Mexican, and Central American patterns of economic participation, political mobilization, and cultural integration. (Same as: SOC 2320, LAS 2720)

Prerequisites: SOC 1101 or AFRS 1101 or LAS 2000 or higher.

Previous terms offered: Fall 2017.

AFRS 2753 (b, ESD, IP) Science, Technology, and Medicine in Africa
Non-Standard Rotation. Enrollment limit: 35.

Introduction to the historical and ethnographic study of the politics of science, technology, and medicine in African contexts. Offers opportunities to learn about African experiences of science, technology, and medicine. Reconsiders common definitions of science and technology from the perspective of African cultures of expertise. Topics considered include the spiritual and religious dimensions of expert knowledge, environmental management, conservation, archaeology, hunting, metallurgy, healing, genetically modified organisms, pharmaceutical development, epidemiology, and information technology. Science and technology will be considered in relation to precolonial social formations, colonialism, independence struggles, and the postcolonial state. Course materials include historical and ethnographic writing as well as speculative fiction. (Same as: ANTH 2235)

Prerequisites: ANTH 1101 or AFRS 1101.

Previous terms offered: Spring 2020.

AFRS 2820 (c, IP) Toward the Arab Spring in North Africa: Colonialism, Nation-Building and Popular Uprisings
Non-Standard Rotation. Enrollment limit: 35.

The 2011 uprisings that began in Tunisia sparked a wave of revolutions in the Arab region. Protesters demanded dignity, social justice, and the fall of authoritarian regimes. The Arab Spring was the latest instance in a long tradition of popular contestation in Algeria, Morocco, Tunisia, and Libya. This course will explore the historical relationship between rulers and ruled populations and their contentious history from colonialism to the present by focusing on conflicts of a political, social, economic, and cultural nature. The course explores how popular protests evolved along the way and the different roles they have applied during these countries' transformations in the past century. Examples will include anti-colonial protests, anti-imperial solidarity movements, trade unions and workers marches, armed regional insurrections, student mobilization on university campuses, cultural dissidence, Berber contestation, anti-austerity riots, Islamist politics, and civil society activism. . Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for History majors and minors. (Same as: HIST 2295)

Previous terms offered: Spring 2019.

AFRS 2821 (c, ESD, IP) After Mandela: History, Memory, and Identity in Contemporary South Africa
Non-Standard Rotation. Enrollment limit: 16.

How do South Africans remember their past? Begins with the difficulties in developing a conciliatory version of the past during Nelson Mandela's presidency immediately after apartheid. Then explores the changing historiography and popular memory of diverse historical episodes, including European settlement, the Khoisan "Hottentot Venus" Sara Baartman, Shaka Zulu, the Great Trek, the Anglo-Boer War, the onset of apartheid, and resistance to it. Aims to understand the present-day social, economic, and cultural forces that shape the memories of South Africans and the academic historiography of South Africa. Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2821)

Previous terms offered: Spring 2019, Fall 2016.

AFRS 2822 (c, IP) Warlords and Child Soldiers in African History
Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines how gender, age, religion, and race have informed ideologies of violence by considering various historical incarnations of the African warrior across modern history, including the military slave, the mercenary, the revolutionary, the warlord, the religious warrior, and the child soldier. Analyzes the nature of warfare in modern African history and how fighters, followers, African civilians, and the international community have imagined the "work of war" in Africa. Readings include scholarly analyses of warfare, warriors, and warrior ideals alongside memoirs and fictional representations. Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2822)

Previous terms offered: Fall 2018.

AFRS 2823 (c, IP) Sacred Icons and Museum Pieces: The Powers of Central African Art

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The art of Central Africa inspired European avant-garde artists from Pablo Picasso to Paul Klee. This course explores art as a historical source. What does the production, use, commerce, and display of art reveal about politics, ideology, religion, and aesthetics? Prior to European colonialism, what was the relationship between art and politics in Central Africa? How did art represent power? What does it reveal about gender relations, social divisions, and cultural ideals? The course then turns to the Euro-American scramble for Central African art at the onset of European colonialism. How did the collection of art, its celebration by European artists, and display in European and American museums transform patterns of production, cultural functions and aesthetic styles of Central African art? The course ends with current debates over the repatriation of African art. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US History requirements. (Same as: HIST 2823, ARTH 2390)

Previous terms offered: Fall 2019, Spring 2017.

AFRS 2825 (c, ESD, IP) The Black Pacific: Historical and Contemporary Afro-Asian Diasporas

Non-Standard Rotation. Enrollment limit: 16.

Paul Gilroy's "The Black Atlantic: Modernity and Double Consciousness" (1995) explores the global black experience and black identity formations through a transatlantic frame. Gilroy's thesis argues that contemporary black identity constructions are a result of ongoing processes of travel and exchange between Africa, Europe, and the 'New World' during earlier periods of capital accumulation (transatlantic slavery and colonialism). Disrupts Gilroy's thesis, repositioning the focus, temporally and spatially, eastward. Examines often underexplored routes of passage and exchange between the African continent and the peoples of Japan, China, India, the Pacific Islands, and the Middle East. In doing so, considers Afro-Pacific encounters, exploring the circumstances for retaining and reclaiming Africana identity within these newly created communities.

Previous terms offered: Fall 2018.

AFRS 2826 (ESD, IP) The New Scramble for Africa: Capital Accumulation in the Global

Non-Standard Rotation. Enrollment limit: 35.

More than a century after European powers initially carved up the African continent during the Berlin Conference (1884–1885), Africa is again attracting the renewed attention of foreign powers interested in its extractive resources, land, markets, and positioning. The contemporary landscape differs from the "Scramble for Africa," as it marks a shift from a solidly Western-led initiative to one in which new actors from the global south are taking on more pivotal roles. Superpowers (the United States, China, and Russia), colonial powers (UK, France, and Belgium), and less powerful states (Japan, India, and Brazil) are in competition with emerging African nations (Nigeria and South Africa) for wealth and influence on the continent. The course dedicates considerable time to exploring contemporary interactions between African states and their most significant external partner—China—considering questions of neocolonialism and neoimperialism, and asks students to conclude whether a new scramble for Africa is underway. (Same as: ASNS 2855)

Previous terms offered: Spring 2019.

AFRS 2840 (c, IP) African Migration and Globalization

Every Fall. Enrollment limit: 16.

Seminar. Drawing on key readings on the historical sociology of transnationalism since World War II, examines how postcolonial African migrations transformed African states and their new transnational populations in Western countries. Discusses what concepts such as the nation state, communal identity, global relations, and security mean in the African context to critically explore complex African transnational experiences and globalization. These dynamic African transnational encounters encourage discussions on homeland and diaspora, tradition and modernity, gender and generation. Note: This course is part of the following field(s) of study: Africa, and Atlantic Worlds. (Same as: HIST 2840)

Previous terms offered: Fall 2016.

AFRS 2862 (c, IP) The Haitian Revolution

Every Other Fall. Enrollment limit: 16.

Seminar. Examines one of the most significant and yet neglected revolutions in history. Between the years 1791-1804, Haitian revolutionaries abolished slavery and ultimately established a free and independent nation. Explores the Revolution's causes and trajectory and connects Haiti to the broader Atlantic world. Likewise, studies the revolution's aftermath and its impact on world history. This course is part of the following field(s) of study: Latin America, Atlantic Worlds, and Colonial Worlds. It fulfills the premodern and the non-Euro/US requirements for history majors and minors. (Same as: HIST 2862, LAS 2162)

Prerequisites: HIST 1000 - 2969 or LAS 1000 - 2969.

Previous terms offered: Fall 2016.

AFRS 2870 (c, IP) The Rise and Fall of New World Slavery

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The form of slavery pioneered by Europeans who brought Africans to the New World occupies a unique place in the institution's long story. Examines the rise and demise of New World slavery: its founding, central practices, and long-term consequences. Just as New World slavery deserves to be considered a unique historical practice, so too do the impulses and transformations that led to its ending. Explores slavery as it rose and fell throughout the Atlantic basin, focusing particularly on Brazil, the Caribbean, and mainland North America. Investigates a range of issues: the emergence of market economies, definitions of race attendant to European commercial expansion, the cultures of Africans in the diaspora, slave control and resistance, free black people and the social structure of New World slave societies, and emancipation and its aftermath. Note: This course is part of the following field(s) of study: US, Europe, Atlantic Worlds and Colonial Worlds. (Same as: HIST 2870)

Previous terms offered: Spring 2020.

AFRS 3005 (b) Race, Crime, and the Law in the United States

Every Other Fall. Enrollment limit: 16.

Advanced seminar on the criminal justice system in America and the ways African Americans specifically, and racial minorities in general, experience protection and prosecution in it. Students read Harvard Law Professor Randall Kennedy's provocative text of the same title and explore and debate such topics as racial criteria in jury selection, racial disparities and capital punishment, and the rise of mass incarceration in America. Students study key Supreme Court decisions that have considered questions of race and criminal justice. Students conduct research on a specific academic question or policy issue of their choosing and present their findings.

Previous terms offered: Fall 2017.

AFRS 3010 (c) Reconstruction and Realism

Non-Standard Rotation. Enrollment limit: 16.

Explores the rise of American literary realism that occurred following the Civil War and its relationship to the social and political events of the South's Reconstruction. Studies works by the major figures of the movement such as Charles Chesnutt, Paul Laurence Dunbar, William Dean Howells, Henry James, Sarah Orne Jewett, Mark Twain, and Edith Wharton. Students are required to develop original readings of these literary texts that engage the political and social contexts in which they were produced. All students present their research in written and oral form. Fulfills the advanced seminar requirement for African studies and English majors. (Same as: ENGL 3800)

Prerequisites: AFRS 2000 - 2969 or ENGL 2000 - 2969.

Previous terms offered: Spring 2018.

AFRS 3011 (c) African American Film

Non-Standard Rotation. Enrollment limit: 16.

Advanced Seminar. Explores a spectrum of films produced since 1950 that engage African American cultural experience. Topics may include black-white buddy movies, the L.A. Rebellion, blaxploitation, the hood genre, cult classics, comedy and cross-dressing, and romance dramas. Of special interest will be the documentary impulse in contemporary African American film; gender, sexuality, and cultural images; the politics of interpretation—writers, filmmakers, critics, and audiences; and the urban context and the economics of alienation. Extensive readings in film and cultural theory and criticism. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: ENGL 3011, CINE 3011)

Prerequisites: ENGL 1000 or higher or AFRS 1000 or higher or FILM 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020, Fall 2017.

AFRS 3015 (c) James Baldwin

Non-Standard Rotation. Enrollment limit: 15.

Examines the major postwar writings of the controversial African American author and the role his fiction and nonfiction played in challenging that era's static understandings of racial, gender, and sexual politics. Although Baldwin lived abroad for much of his life, many critics associate the author narrowly with the United States black civil rights and sexual liberation struggles. In recent years, however, Baldwin has increasingly been recognized as a transnational figure and for his invaluable contributions to the discourse of globalization. Indeed, Baldwin's "geographical imagination," one informed by critical racial literacy, led him to anticipate many of the central insights of contemporary Queer Studies, Whiteness Studies, as well as Africana philosophical thought. (Same as: ENGL 3015, GSWS 3015)

Prerequisites: ENGL 2000 - 2969 or AFRS 2000 - 2969 or GLS 2000 - 2969 or GSWS 2000 - 2969.

Previous terms offered: Spring 2017.

AFRS 3020 (c, ESD) Black Heat, Black Cool: Theorizing Blackness

Every Spring. Enrollment limit: 16.

Interdisciplinary examination of ideas and expressions of blackness by black people in the United States from the nineteenth century to the present. Shifts focus from "what" is blackness to "where" and "when" is blackness. Students analyze the fluidity of blackness and the implications for the production of ideologies, discourses, and identities of black people. Materials for analysis may include primary and secondary written texts, film, video, and audio by James Baldwin, Beyoncé, Julie Dash, Martin Luther King Jr., Saidiya Hartman, Nina Simone Hortense Spillers, and Ida B. Wells.

Previous terms offered: Spring 2020, Spring 2019.

AFRS 3033 (c, ESD) Contemporary Narratives of Slavery

Non-Standard Rotation. Enrollment limit: 16.

Examines recent literary and filmic narratives of slavery. Some scholars claim these texts heal readers of psychic pain while also facilitating a deep connection to long departed ancestors. For others, these works only nurture the "ledger of racist slights" that diasporic blacks continue to catalogue to the present day, all the while distracting each of us from cultivating a more hopeful stance with respect to our collective present. This course maps a critical space beyond the binary of either "therapeutic" or "prohibitive" claims to engage questions of racialized experience, feeling, identification, and desire. Authors and texts may include: *Birth of a Nation*, Octavia Butler, John R. Gordon, Yaa Gyasi, Toni Morrison, and Colson Whitehead. (Same as: ENGL 3033)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2019.

AFRS 3151 (c, ESD) Advanced Concepts in Music and Culture: African American Music

Every Other Year. Enrollment limit: 15.

Examines music as a cultural “actor” within the context of American history. Central concerns may include representations of racialized identity via music; interpretation and reception of musical genres; “freedom” and constraint in musical performance; and issues of appropriation, musical borrowing, essentialism, and tradition. Authors may include Ralph Ellison, Amiri Baraka, Eileen Southern, and Sylvia Wynter. Artists and genres may include Kendrick Lamar, Nina Simone, John Coltrane, gospel, jazz, and hip hop. No music theory knowledge necessary. (Same as: MUS 3151)

Prerequisites: AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

AFRS 3201 (c) Voices of Women, Voices of the People

Non-Standard Rotation. Enrollment limit: 16.

Focuses on texts written by women from French-speaking West African, Central African, and Caribbean countries. Themes treated – woman and/ in colonization and slavery, memory, alienation, womanhood, individual and collective identity, gender relationships, women and tradition, women and modernism – are approached from historical, anthropological, political, sociological, and gender perspectives. Readings by Tanella Boni (Côte d'Ivoire), Marie-Léontine Tsibinda (Congo-Brazzaville), Maryse Condé (Guadeloupe), Fabienne Kanor (Martinique), Marie-Célie Agnant (Haïti). (Same as: FRS 3201, GSWS 3323, LAS 3222)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

AFRS 3211 (c) Bringing the Female Maroon to Memory: Female Marronage and Douboutism in French Caribbean Literature

Non-Standard Rotation. Enrollment limit: 16.

History has retained the names of great male Caribbean heroes and freedom fighters during slavery such as the Haitians, Mackandal or Toussaint Louverture, the Jamaican, Cudjoe or the Cuban Caba. Enslaved Africans who rebelled against oppression and fled from the plantation system are called maroons and their act, marronage. Except for Queen Nanny of the Jamaican Blue Mountains, only male names have been consecrated as maroons. Yet, enslaved women did fight against slavery and practice marronage. Caribbean writers have made a point of bringing to memory forgotten acts of marronage by women during slavery or shortly thereafter. Proposes to examine the fictional treatment French-speaking Caribbean authors grant to African or Afro-descent women who historically rebelled against slavery and colonization. Literary works studied against the backdrop of douboutism, a conceptual framework derived from the common perception about women in the French Caribbean which means strong woman. Authors studied may include Suzanne Dracius (Martinique), Fabienne Kanor (Martinique), André Schwart-Bart (Guadeloupe), Maryse Condé (Guadeloupe), Evelyn Trouillot (Haiti). Conducted in French. (Same as: FRS 3211, GSWS 3211, LAS 3211)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

AFRS 3213 (c) Aesthetics in Africa and Europe

Non-Standard Rotation. Enrollment limit: 18.

Aesthetics – the critical reflection on art, taste, and culture; as much as beauty, the set of properties of an object that arouses pleasure – are central to all aspects of society-building and human life and relationships. Examines the notions of aesthetics and beauty, from pre-Colonial to contemporary times in cultures of the African and Western civilizations as expressed in various humanities and social sciences texts, as well as the arts, iconography, and the media. Considers the ways Africans and afro-descendants in the New World responded to the Western notions of aesthetics and beauty. Authors studied may include Anténor Firmin, Jean Price Mars, Senghor, Damas, Césaire, Cheick Anta Diop, Fanon, Glissant, Chamoiseau, Gyekye Kwame, Socrates, Plato, Jean-Baptiste du Bos, Diderot, Le père André, Baumgarten, Kant, Schopenhauer, Hegel, Hugo. (Same as: FRS 3213, LAS 3213)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2019.

AFRS 3220 (c) African Immigrant Voices in France

Non-Standard Rotation. Enrollment limit: 16.

Examines the ways both writers and sociologists give voice to the immigrant experience. Focuses on novels as well as sociological studies on African immigration in contemporary France. From a sociological survey that reads like a novel to a novel that reads like an ethnography, we will think through how these disciplines converge and diverge. Introduces students to the methodology behind qualitative interviews. Students conduct fieldwork in Lewiston or Portland and produce podcasts based on in-depth interviews. Students will grapple with positionality as well as the ethics and politics of storytelling. Brings attention to local francophone African immigrant communities in Maine. Readings include selections from Alain Mabanckou, Bessora, Stéphane Béaud, and Abdelmalek Sayad among others. (Same as: FRS 3220)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2018.

AFRS 3226 (c) A Body 'of One's Own': Latina and Caribbean Women Writers

Non-Standard Rotation. Enrollment limit: 16.

What kind of stories do bodies tell or conceal? How are those stories affected by living in a gendered body/subject? How do embodied stories relate to history and social realities? These are some of the questions addressed in this study of contemporary writing by women from the Hispanic Caribbean and the United States Latina/Chicana communities. Films and popular culture dialogue with literary works and feminist theory to enhance the examination of the relation of bodies and sexuality to social power, and the role of this relation in the shaping of both personal and national identities. Authors include Julia Álvarez, Fanny Buitrago, Judith Ortiz Cofer, Magali García Ramis, and Mayra Santos-Febres, among others. Taught in Spanish with readings in Spanish and English.. (Same as: HISP 3226, GSWS 3226, LAS 3226)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

AFRS 3228 (c) Beyond the Postcard: Thinking and Writing the Caribbean

Non-Standard Rotation. Enrollment limit: 16.

From the first chronicles of Columbus, who believed he had arrived in 'The Indies,' to the fantasies of global visitors lured by the comforts of secluded resorts, imagination has been a defining force impacting both the representation and the material lives of Caribbean people. Explores the historical trends that have shaped Caribbean societies, cultural identities, and intellectual history through a panoramic study of twentieth- and twenty-first-century fiction, essays, and films, with a focus on authors from the Hispanic Caribbean and US-Latinas of Caribbean descent. Engaging with the responses from Caribbean intellectuals to the challenges of the distorting mirror, addresses: how writers and artists have responded to the legacy of colonialism, slavery, and the plantation economy; how literature and art have depicted dominant trends in the region's more recent history such as absolutist regimes, massive migrations, the tourist industry, and even natural disasters; how the Caribbean drawn by artists and intellectuals relates to global representations of the region. Authors include Piñera, Padura, Santos-Febres, Chaviano, and Junot Díaz. Taught in Spanish. (Same as: HISP 3228, LAS 3228)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2018.

AFRS 3260 (c) African American Literature and Law

Non-Standard Rotation. Enrollment limit: 16.

This course is organized around a number of key legal cases dealing with the constitution of an African American identity in the United States. Beginning with the case of the Amistad and concluding with the case of Brown v. Board of Education, students are invited to analyze the impact of these cases on works of literature and film.

Prerequisites: AFRS 1101 or AFRS 2000 - 2969.

Previous terms offered: Spring 2019.

AFRS 3320 (b) Diversity in Higher Education

Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the challenges and benefits of diversity and inclusion; and other topics, with special attention across all topics to the case of African Americans. (Same as: SOC 3320, EDUC 3320)

Prerequisites: SOC 2010 or ANTH 2010.

Previous terms offered: Fall 2017.

AFRS 3365 (c) Research in African and African Diaspora History

Non-Standard Rotation. Enrollment limit: 16.

A research seminar focusing on major issues in African and African diaspora history, including: Africa and Atlantic slavery, colonialism in Africa, modern state formation in Africa, and Africa and globalization. Note: This course is part of the following field(s) of study: Africa and Colonial Worlds. (Same as: HIST 3385)

Prerequisites: AFRS 1000 or higher or HIST 1000 or higher.

Previous terms offered: Spring 2017.

AFRS 3420 (c, ESD, IP) Telling Africana Stories: Features and Truths of African and Diasporic Literature

Non-Standard Rotation. Enrollment limit: 16.

Stories and storytelling have remained one of the most central aspects of Africana cultures across continents and centuries, and these stories often differ in both form and content from modern Western literature. In this course, students will examine the reasons why and purposes for which stories are told, what they teach us about ourselves and the world, and how they display and convey important aspects of Africana societies in culturally specific ways. Literature—including epics, folktales, mythology, and novels—from various places and time periods across the African continent and diaspora will be read alongside related secondary literature. The class will also engage with central themes and issues like orality, differing conceptions of truth, experiential learning, identity, spirituality, and modernity and change, as well as alternative perspectives on time and history.

Prerequisites: AFRS 1000 or higher.

Previous terms offered: Spring 2020.

AFRS 3520 (b, IP) State-Building in Comparative Perspective

Non-Standard Rotation. Enrollment limit: 15.

States form the foundation of modern politics. Comparative government explores their variation; international relations examine their interaction. States can be instruments of oppression or engines of progress, and recent scholarship has focused on their strength, weakness, and failure. This capstone course explores the processes that produced the early modern state in Europe, then looks at more recent attempts to replicate state development in Latin America, Asia, the Middle East, and Africa. The role of war in state formation and the subject of citizenship receive particular attention. (Same as: GOV 3520)

Previous terms offered: Spring 2020, Spring 2018.

AFRS 3570 (b, IP) Advanced Seminar in African Politics

Non-Standard Rotation. Enrollment limit: 16.

The continent of Africa boasts some of the most rapidly growing economies in the world, but the proportion of people living in poverty remains higher than in any other region. Nearly all African states experimented with democratic reform in the last two decades, but many leaders have become adept at using political institutions to entrench their power. Most large-scale civil wars have ended, but violence remains. Explores the economic, political, and security challenges of this continent of contrasts. Topics include poverty and economic growth, the “resource curse,” democratic institutions, civil society, ethnic relations, state failure, foreign assistance, and intervention. (Same as: GOV 3570)

Prerequisites: GOV 2530 (same as AFRS 2530) or AFRS 2530 or HIST 2364 (same as AFRS 2364) or AFRS 2364 (same as HIST 2364) or HIST 2822 (same as AFRS 2822).

Previous terms offered: Spring 2019.

AFRS 3600 (c, ESD, VPA) Race and Visual Representation in American Art

Non-Standard Rotation. Enrollment limit: 16.

Explores the visual construction of race in American art and culture from the colonial period to the late twentieth century. Focuses on two racial ‘categories’—blackness and whiteness—and how they have shaped American culture. Using college and local museum collections, examines paintings, sculptures, prints, photographs, film, and the spaces in which they have been displayed and viewed. Approach to this material is grounded in art history, but also draws from other disciplines. Artists under study include those who are well known such as Homer and Walker, as well as those who are unknown or have been forgotten. (Same as: ARTH 3600)

Prerequisites: ARTH 1000 - 2970 or ARTH 3000 or higher or Placement in above ARTH 1100 or AFRS 1000 - 2970 or AFRS 3000 or higher.

Previous terms offered: Fall 2016.

Anthropology (ANTH)

ANTH 1016 (b, FYS) Imagining Futures

Non-Standard Rotation. Enrollment limit: 16.

How, why, and for whom do we imagine the future? Focuses on the future through the lens of indigenous science fiction and off-Earth exploration and settlement. Students engage with indigenous films and science fiction, popular and scholarly literature about space exploration, and the writing of cultural anthropologists to develop skills in analyzing visual and written texts and to reflect on “the future” as created by our individual and collective hopes, fears, and expectations.

Previous terms offered: Fall 2019, Fall 2018.

ANTH 1029 (b, FYS) People Like Us: Class, Identity, and Inequality
Non-Standard Rotation. Enrollment limit: 16.

Our socioeconomic class shapes who we are. At the same time, class is a powerful form of inequality. We use three ethnographic case studies of class (in China, India, and in the U.S.), along with fiction, poetry, and film, to explore the following questions: How is class 'performed' and interpreted in different cultures? How do class identities feed back into systems of inequality? How does class intersect with other forms of identity and inequality, such as gender, race, and caste? Key theorists are also brought into play. (Same as: ASNS 1048)

Previous terms offered: Fall 2017.

ANTH 1101 (b) Introduction to Cultural Anthropology
Every Semester. Enrollment limit: 50.

Cultural anthropology explores the diversities and commonalities of cultures and societies in an increasingly interconnected world. Introduces students to the significant issues, concepts, theories, and methods in cultural anthropology. Topics may include cultural relativism and ethnocentrism, fieldwork and ethics, symbolism, language, religion and ritual, political and economic systems, family and kinship, gender, class, ethnicity and race, nationalism and transnationalism, and ethnographic representation and validity.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ANTH 1103 (b) Introduction to World Prehistory
Non-Standard Rotation. Enrollment limit: 50.

An introduction to the discipline of archaeology and the studies of human biological and cultural evolution. Among the subjects covered are conflicting theories of human biological evolution, debates over the genetic and cultural bases of human behavior, the expansion of human populations into various ecosystems throughout the world, the domestication of plants and animals, the shift from nomadic to settled village life, and the rise of complex societies and the state.

Previous terms offered: Fall 2019, Fall 2018, Spring 2018.

ANTH 1125 (b, IP) Audiovisual Cultures: The Anthropology of Sight and Sound
Non-Standard Rotation. Enrollment limit: 16.

Explores sight and sound as reflections of historical, cultural, political, and social forces, challenging the assumption that seeing and hearing are solely biological processes. Draws on case studies from diverse cultures, places, and historical moments to ask how people see and hear differently and how they interpret the relationship between what their eyes and ears tell them. Introduces students to the interdisciplinary fields of visual studies and sound studies in order to reflect on a wide array of topics which may include aesthetics, the body, performance, power, technology, and media, among others. Asks in particular how anthropologists' attention to the audiovisual might enrich our understanding of the diverse ways that human beings live in and understand the world and how everyday processes, including our own experiences of seeing and hearing, produce culture. Attends to power hierarchies and social inequalities in diverse cultural contexts. Students engage in hands-on activities to produce audiovisual material as well as developing the skills to collect and analyze various types of audio and visual data.

Previous terms offered: Fall 2018.

ANTH 1138 (b, ESD, IP) Everyday Life in India and Pakistan
Non-Standard Rotation. Enrollment limit: 50.

Focuses on contemporary life in India and Pakistan by looking at everyday experiences and objects. Explores topics such as teen cyberculture, painted truck designs, romance fiction, AIDS activism, and memories of violence. These seemingly mundane topics offer a window onto larger cultural processes and enable us to examine identities and inequalities of gender, religion, caste, class, ethnicity, and nationality. Sources include ethnographic texts, essays, fiction, government documents, newspapers, popular and documentary films, and YouTube videos (Same as: ASNS 1625)

Previous terms offered: Fall 2016.

ANTH 2010 (b) Anthropological Research: Methods and Ethics in Practice
Every Spring. Enrollment limit: 35.

This course is a hands-on introduction to the design of qualitative ethnographic research and the various practices through which anthropologists gather and analyze empirical data. Students gain skills in collecting information through methods such as participant observation, field notes, interviews, mapping, archival and library research, photography, and/or video. Students also employ various analytical techniques to interpret diverse forms of data (including aural, visual, material, and digital). Additionally, the course explores the use and misuse of various methodological approaches and the craft of ethnographic representation, especially in writing. Ethical practices and the protection of human subjects are highlighted, along with the power dimensions of anthropological research.

Prerequisites: ANTH 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ANTH 2020 (b) Archaeological Research
Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the methods and concepts that archaeologists use to explore the human past. Shows how concepts from natural science, history, and anthropology help archaeologists investigate past societies, reveal the form and function of ancient cultural remains, and draw inferences about the nature and causes of change in human societies over time. Includes a significant fieldwork component, including excavations on campus.

Prerequisites: ANTH 1102 or ANTH 1150 or ARCH 1101 (same as ARTH 2090) or ARCH 1102 (same as ARTH 2100) or ARTH 2100.

Previous terms offered: Fall 2016.

ANTH 2030 (b) Anthropological Theory: Concepts in Context

Every Fall. Enrollment limit: 35.

This course explores theoretical approaches to the study of culture and society that have emerged from the nineteenth century through the present. Contemporary anthropology defines itself in relation to—and sometimes against—various theoretical traditions and historical influences. Close readings of anthropological texts elucidate some of the underlying assumptions of social theory and the historical contexts in which anthropologists have worked. Understanding how contemporary anthropologists employ, extend, challenge, or reframe earlier concepts and theories illuminates the abiding concerns and transformational possibilities of the discipline.

Prerequisites: ANTH 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ANTH 2105 (c, IP) Who Owns the Past? Ownership, Interpretation, and Presentation of Cultural Heritage

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the meaning and significance of artifacts, archaeology sites, monuments, and art from a diversity of perspectives. Students learn about disagreements regarding who owns antiquities and ethnographic objects. They consider the ethical, cultural, and legal considerations of where heritage materials are housed, and whether they should be published and exhibited, and if so, by whom. They examine the impact of politics, conflicts, and war on cultural heritage sites and monuments, and learn about the illegal trafficking in antiquities and art. Students wrestle with museums' colonial legacies and consider how decolonizing practices are transforming museums and interpretations of the past. Case studies cover a broad array of museums, cultures, and nations. Readings, class discussions, visits by guest speakers, and hands-on work with objects are augmented by visits to the college's two museums. (Same as: ARCH 2207)

Prerequisites: ANTH 2000 - 2969 or ARCH 2000 - 2969 or ARTH 2000 - 2969 or SOC 2000 - 2969.

Previous terms offered: Fall 2017.

ANTH 2170 (b) Changing Cultures and Dynamic Environments

Discontinued Course. Enrollment limit: 35.

Over the last 20,000 years the Earth's environment has changed in both subtle and dramatic ways. Some changes are attributable to natural processes and variation, some have been triggered by human activities. Referring to anthropological and archaeological studies, and research on past and contemporary local, regional, and global environments, examines the complex and diverse relationship between cultures and the Earth's dynamic environment. A previous science course is recommended. (Same as: ENVS 2311)

Prerequisites: ANTH 1101 or ANTH 1150.

Previous terms offered: Spring 2020.

ANTH 2215 (b, MCSR) Mapping the Social World: Geographic Information Systems in Social Science Research

Non-Standard Rotation. Enrollment limit: 20.

Examines the use of geographical information systems (GIS) to organize, analyze, and visualize spatial data within social science and humanities research. Introduces foundational concepts of cartography, database design, spatial data representation, and data visualization. Provides hands-on experience in spatial data collection, three-dimensional modeling, spatial analysis, spatial network analysis, and spatial statistics. The application of GIS to areas of social scientific and humanistic inquiry are explored through examination of case studies, weekly laboratory exercises, and an individual semester project that culminates in a conference-style research poster. Case studies and data sets are drawn from anthropology, archaeology, and related fields, such as sociology, history, and cultural geography.

Prerequisites: ANTH 1101 - 1103 or SOC 1101.

Previous terms offered: Spring 2020, Spring 2019.

ANTH 2220 (b, ESD, IP) Medical Anthropology

Non-Standard Rotation. Enrollment limit: 35.

Medical anthropology explores health, medicine, and the body as embedded in cultural contexts and shaped by social inequalities. Introduces foundational concepts and approaches that emphasize the meanings and experiences of health and illness. Develops tools for understanding health, illness, and well-being within broader systems of power, including inequalities of gender, ethnicity, race, class, and sexuality. Examines case studies in a variety of contexts to trace the implications of these approaches. Topics may include the production of authoritative knowledge, symbolic and ritual healing, mental illness, pharmaceuticals, organ donation and the commodification of body parts, disability, and/or well-being. Reflects on the unique methods and perspectives that anthropologists bring to the field of medicine, along with the role of anthropologists in public debates about health.

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or SOC 1101.

Previous terms offered: Fall 2019.

ANTH 2227 (c, ESD, VPA) Protest Music

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the ways black people have experienced twentieth-century events. Examines social, economic, and political catalysts for processes of protest music production across genres including gospel, blues, folk, soul, funk, rock, reggae, and rap. Analysis of musical and extra-musical elements includes style, form, production, lyrics, intent, reception, commodification, mass-media, and the Internet. Explores ways in which people experience, identify, and propose solutions to poverty, segregation, oppressive working conditions, incarceration, sexual exploitation, violence, and war. (Same as: AFRS 2228, MUS 2292)

Previous terms offered: Fall 2018, Fall 2016.

ANTH 2230 (b, ESD) Language, Identity, and Power

Non-Standard Rotation. Enrollment limit: 35.

What place does language have in everyday life? How are identities produced and perceived in personal and social interactions? How is language used to reinforce, challenge, or reconfigure relationships of power? Approaches the study of language as a social and historical reality that emerges in the interactions of individuals. Using examples from a variety of social and cultural contexts, discusses the relationship between language, culture, and thought; structure and agency; language and social inequality; language acquisition and socialization; multilingualism and multiculturalism; verbal art and performance. Considers how aspects of an individual's identity, such as gender, race, ethnicity, class, age, and sexual orientation, articulate in social and linguistic interactions.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2019.

ANTH 2235 (b, ESD, IP) Science, Technology, and Medicine in Africa

Non-Standard Rotation. Enrollment limit: 35.

Introduction to the historical and ethnographic study of the politics of science, technology, and medicine in African contexts. Offers opportunities to learn about African experiences of science, technology, and medicine. Reconsiders common definitions of science and technology from the perspective of African cultures of expertise. Topics considered include the spiritual and religious dimensions of expert knowledge, environmental management, conservation, archaeology, hunting, metallurgy, healing, genetically modified organisms, pharmaceutical development, epidemiology, and information technology. Science and technology will be considered in relation to precolonial social formations, colonialism, independence struggles, and the postcolonial state. Course materials include historical and ethnographic writing as well as speculative fiction. (Same as: AFRS 2753)

Prerequisites: ANTH 1101 or AFRS 1101.

Previous terms offered: Spring 2020.

ANTH 2246 (b, IP) Hierarchies of Care: From Kinship to Global Citizenship

Every Other Year. Enrollment limit: 35.

Care shapes the relationships of children, adults, and elders within families, but care also extends far beyond the boundaries of households, incorporating domestic workers, volunteers, medical professionals, missionaries, humanitarian organizations, and governments. This course explores recent scholarship on care as a form of intimate labor and an array of social practices that are embedded in local cultural contexts and shaped by global political economic relationships. Gender, race and ethnicity, class, nationality, and age shape the configurations of caring by and caring for others. Incorporates attention to feminist, decolonial, and poststructuralist theories of power as operating on bodies and intimate relationships. Course texts include ethnographies, scholarly articles, and other materials. Draws on a wide array of contemporary contexts around the world for ethnographic case studies. (Same as: GSWS 2246)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or SOC 1101.

Previous terms offered: Spring 2020, Spring 2019.

ANTH 2250 (b, ESD) The Anthropology of Media

Non-Standard Rotation. Enrollment limit: 35.

Examines the social and political life of media and how it makes a difference in the daily lives of people as a practice—in production, reception, and/or circulation. Introduces some key concepts in social theory which have been critical to the study of the media across disciplines, ranging historically, geographically, and methodologically; investigates the role of media in constituting and contesting national identities, forging alternative political visions, transforming religious practice, and in creating subcultures; examines diverse source materials such as early experiments in documentary film to the Internet, from news reporting to advertising.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2018.

ANTH 2257 (b, IP) Material Culture: The Anthropology of Stuff

Non-Standard Rotation. Enrollment limit: 35.

Humans everywhere and through time have made, consumed, and surrounded themselves with things. This course explores how these objects escape their intended purposes and exert power over us. Drawing on cross-cultural perspectives, it examines things—from the mundane to the extravagant—as mediums for the expression of identity, communication of ideas, and memory-making. Topics include consumerism, environmentalism, identity, class and inequality, crafting, and the maker movement. Students explore intersections between cultural anthropology and archaeology to understand how the study of things sheds light on societies in both the past and present. Introduces students to a variety of theoretical and methodological approaches to the study of material culture with opportunities to apply concepts to a variety of objects.

Prerequisites: ANTH 1000 or higher.

Previous terms offered: Spring 2020.

ANTH 2340 (b, IP) Ethnographic Film

Non-Standard Rotation. Enrollment limit: 35.

Considers the development of ethnographic film from an anthropological lens and international perspectives. Starting with the advent of the documentary and concluding with ethnographic new media, investigates how, why, and to what end film has been used as a tool by anthropologists and the communities that they work with to expand discussions about the modern world. Topics include filmmaking as a methodology for social scientists, the connections between ethnographic film and self-determination efforts in minority communities, critical examinations of media-making practices—onscreen and off—and the global impact these factors have had. (Same as: CINE 2831)

Prerequisites: ANTH 1101 or SOC 1101 or CINE 1101.

Previous terms offered: Fall 2019, Fall 2016.

ANTH 2345 (b, IP) Race, Gender, and Intimacy in Brazil

Non-Standard Rotation. Enrollment limit: 35.

This course examines how hierarchies of race, class, gender, and sexuality structure everyday life in Latin America's largest nation, Brazil. Twentieth century elites described Brazil as a racial democracy and a sexual paradise, but this vision is increasingly contested in the twenty-first century by Black, feminist, and LGBT social movements. Reading ethnographic accounts and watching film portrayals of daily life in Brazil across a number of case studies, we will examine how Brazilians encounter social inequality in a variety of intimate settings. Potential topics include: domestic labor, sex work, queer activism, plastic surgery and reproductive rights. Students will complete short response papers during the semester and complete a final research project on a self-selected topic that includes primary or secondary sources on Brazil. (Same as: GSWS 2345, LAS 2345)

Previous terms offered: Fall 2017.

ANTH 2350 (b, IP) Global Indigenous Cinema

Every Other Year. Enrollment limit: 35.

Surveys indigenous-produced film from around the globe, with an emphasis on contemporary Native North American and Aboriginal Australia cinema. Engages recent technological innovations in filmmaking. Analyzes film through discussion and writing, pairing screenings with readings of anthropological and Indigenous scholarship. Considers film in relation to the social, historical, and cultural contexts and broader global processes of indigenous media production and circulation. (Same as: CINE 2832)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or CINE 1000 - 2969 or CINE 3000 or higher or SOC 1101.

Previous terms offered: Spring 2019.

ANTH 2390 (b) Science, Technology, and Culture

Non-Standard Rotation. Enrollment limit: 35.

Explores science and technology as institutions and cultural forces that are culturally and historically situated. Introduces key theoretical approaches and concepts, focusing on anthropological research. Considers how scientific knowledge is produced in places such as laboratories, hospitals, clinical research sites, conservation areas, the military, and/or computing projects in diverse societies. Asks how power is ascribed to this way of knowing in everyday life. Compares western science with indigenous and traditional knowledge systems. Examines the role of science and technology in the social construction of race in colonial and postcolonial political projects. Takes a global perspective, juxtaposing cases from Asia, Latin America, Africa, and/or Oceania. Addresses differing definitions of science and technology, standards of objectivity, and the politics of technoscience.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2019.

ANTH 2420 (b, ESD) The Anthropology of Sport

Non-Standard Rotation. Enrollment limit: 35.

Examines, from an anthropological perspective, the practice and conceptualization of sport. Using a variety of methodologies, investigates the meaning invested in various sporting endeavors, as well as how these vary across time and cultural context. Topics include soccer fandom in the UK, Title IX legislation in the US, Maori masculinity and rugby in New Zealand, the impact of instant replay, and the challenges of performance-enhancing drugs. Also considers the relationship between sports and nationalism, sports and gender, and the global political economy of multibillion-dollar athletic industries.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Fall 2016.

ANTH 2440 (b, IP) Health and Healing in South Asia

Non-Standard Rotation. Enrollment limit: 35.

Explores the universe of sickness and healing from the perspectives of people living in South Asia—India and surrounding countries—and addresses several related topics: how people in South Asia have conceived of the body, health, and illness; how local and global cultural, political, and economic factors influence health, illness, and healing; and how people in South Asia understand and experience illness and seek healing through biomedicine, indigenous medical systems, ritual, and religious healing. Readings include ethnographic, historical, and theoretical texts from cultural and medical anthropology. (Same as: ASNS 2569)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2017.

ANTH 2450 (b) Evolution as Science and Story: Monkey Trials, Selfish Genes, and Why Origins Matter

Non-Standard Rotation. Enrollment limit: 35.

Darwin was not the first to propose that humans originated through a process of evolution, but his book *On the Origin of Species* sparked a conflict that continues today. Surveys suggest that the American public is roughly split on the question of whether humans evolved or were created. This course draws on anthropological studies of science and of religion to situate the "culture wars" over evolution and creation in cultural and historical perspective. Introduces the science of evolution and multiple views on human origins from the nineteenth to twenty-first centuries. Considers origin stories from around the world to develop a framework for understanding how such stories provide powerful explanations of "where we come from" and "who we are." Considers contentious debates over teaching evolution, and why it matters. Incorporates primary texts from a variety of perspectives with scholarship in anthropology.

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or SOC 1000 - 2969 or SOC 3000 or higher.

Previous terms offered: Spring 2019.

ANTH 2470 (b, IP) Religions of the African Atlantic

Non-Standard Rotation. Enrollment limit: 16.

Introduces the religious beliefs and practices of African peoples and their descendants in the Americas. Topics will include historical spiritual links between Africa and the African diaspora, spirits and divinities from an Afro-Atlantic perspective, and religious contact and mixture in Africa and the Americas. The contributions of Afro-Atlantic peoples to global Christianity, Islam, and other world religions will be explored. After a brief historical and cultural grounding, the course pursues these issues thematically, considering various Afro-Atlantic religious technologies in turn, from divination and spirit possession to computers and mass media. (Same as: AFRS 2382, REL 2470)

Prerequisites: ANTH 1101 or SOC 1101 or AFRS 1101 or REL 1101.

Previous terms offered: Spring 2019.

ANTH 2480 (b, IP) War and Peace: Perspectives on Conflict in Humanity's Past and Present

Non-Standard Rotation. Enrollment limit: 35.

Explores perspectives on the origins and causes of war, the consequences of war on human society, the role of conflict in state formation and imperial expansion, and the relationship between war and the potential for peace. Mobilizes theories and analytical perspectives employed in archaeology and cultural anthropology to examine the material evidence for conflict, including traumatic injuries on human remains, fortifications, settlement patterns, weapons, and iconography. Investigates a range of case studies about prehistoric cultures in the New World (North and South America) as well as Africa, Asia, and the Pacific and considers implications for the contemporary world.

Prerequisites: ANTH 1101 or ANTH 1103.

Previous terms offered: Fall 2018.

ANTH 2533 (b, ESD, IP) Peoples and Cultures of Africa

Non-Standard Rotation. Enrollment limit: 35.

Introduction to the traditional patterns of livelihood and social institutions of African peoples. Following a brief overview of African geography, habitat, and cultural history, lectures and readings cover a representative range of types of economy, polity, and social organization, from the smallest hunting and gathering societies to the most complex states and empires. Emphasis upon understanding the nature of traditional social forms. Changes in African societies in the colonial and post-colonial periods examined, but are not the principal focus. (Same as: AFRS 2233)

Prerequisites: AFRS 1101 or ANTH 1000 or higher.

Previous terms offered: Spring 2019, Fall 2017.

ANTH 2572 (b, ESD, IP) Contemporary Arctic Environmental and Cultural Issues

Non-Standard Rotation. Enrollment limit: 35.

Throughout the Arctic, northern peoples face major environmental changes and cultural and economic challenges. Landscapes, icescapes, and seascapes on which communities rely are being transformed, and arctic plants and animals are being affected. Many indigenous groups see these dramatic changes as endangering their health and cultural way of life. Others see a warming Arctic as an opportunity for industrial development. Addressing contemporary issues that concern northern peoples in general and Inuit in particular involves understanding connections between leadership, global environmental change, human rights, indigenous cultures, and foreign policies, and being able to work on both a global and local level. (Same as: ENVS 2312)

Prerequisites: Two of: either ANTH 1150 or ANTH 1101 or ANTH 1102 and ENVS 1101.

Previous terms offered: Fall 2019, Fall 2016.

ANTH 2610 (b) Sex and State Power

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines sexual politics of the law, policing, public health, and state surveillance and explores feminist and queer responses to the relationship between sex and power from a variety of disciplines and traditions. Focuses on two major trends in the regulation of sex in the twentieth and twenty-first centuries: (1) how policy making has shifted from defining sexual morality to managing populations, and (2) the reinvigorated politics of the family as governments scale back their social welfare programs. Additional topics may include reproductive rights, sex work, marriage, hate crimes, surveillance, militarism, and prisons. Students learn main trends in the politics of sexuality and conduct a research project on the topic of their choice. (Same as: GSWS 2610)

Previous terms offered: Fall 2018, Fall 2016.

ANTH 2737 (b, ESD, IP) Family, Gender, and Sexuality in Latin America

Non-Standard Rotation. Enrollment limit: 35.

Focuses on family, gender, and sexuality as windows onto political, economic, social, and cultural issues in Latin America. Topics include indigenous and natural gender ideologies, marriage, race, and class; machismo and masculinity; state and domestic violence; religion and reproductive control; compulsory heterosexuality; AIDS; and cross-cultural conceptions of homosexuality. Takes a comparative perspective and draws on a wide array of sources including ethnography, film, fiction, and historical narrative. (Same as: GSWS 2237, LAS 2737)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2019, Fall 2017.

ANTH 2830 (b, IP) Descendants of the Sun: The Inca and their Ancestors

Non-Standard Rotation. Enrollment limit: 35.

Considers the Inca figure in contemporary imaginations, from mummies to archaeological sites like Machu Picchu. This course examines 12,000 years of cultural change in the Andean region of South America. Situates the Inca, perhaps the most well-known of the early civilizations that predated the European invasion, in relation to other cultures, including the Chavin, Paracas, Moche, Nasca, Wari, Tiwanaku, and Chimu. Topics include the peopling of South America; early religious traditions; cultural adaptations to mountainous and desert environments; origins and development of agriculture; domestication of llamas and alpacas; rise and fall of states; imperial expansion; artistic expression; architectural traditions; treatment of the dead and ancestor veneration; and Spanish colonization. Considers both archaeological and ethnohistorical research from the region that includes Ecuador, Peru, Bolivia, Chile, and Argentina. Includes opportunities to work with artifacts from the region. (Same as: LAS 2730)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or LAS 1000 - 2969 or LAS 3000 or higher or ARCH 1000 - 2969 or ARCH 3000 or higher.

Previous terms offered: Spring 2019.

ANTH 2840 (b, ESD) Contemporary Issues of Native North America

Non-Standard Rotation. Enrollment limit: 35.

Explores contemporary Native American issues within and beyond tribal nations. Topics may include sovereignty and decolonization, federal policy, cultural appropriation, gaming and casinos, blood quantum, the repatriation of human remains and objects, language revitalization, comedy, and the little-known history of Native Americans' influence on rock and roll. Throughout, we emphasize Indigenous-produced scholarship and media. Brings attention to tribal nations in Maine as well as the significance of recent political mobilizations in relation to the long history of Native activism.

Prerequisites: ANTH 1101 or ANTH 1102 or ANTH 1103.

Previous terms offered: Fall 2018.

ANTH 2850 (b, ESD) Indigenous Societies of Australia and New Zealand

Non-Standard Rotation. Enrollment limit: 35.

Surveys the contemporary social, economic, and political issues facing native peoples of Australia and New Zealand. Explores a range of indigenous Australian and Maori forms of social being historically, geographically, and methodologically. Through an examination of diverse source materials—such as ethnographic texts, art, novels, autobiographies, films, television, new media, and museum exhibitions—considers the ways that native identity has been constructed and challenged since the eighteenth century. Investigates the relationships between indigenous sovereignty, the nation state, and cultural production.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2020.

ANTH 2860 (b, IP) Pacific Resistance: Indigenous Responses to Capitalism and Colonialism in Oceania

Non-Standard Rotation. Enrollment limit: 35.

The islands of the Pacific were settled by indigenous peoples long before Europeans first arrived in the region. Explores how Pacific Islanders experienced their encounters with European imperial powers. From historical accounts of Hawaiian chiefs and Fijian warriors to ethnographic accounts of Trobriand Island cricket players and Chamorro activists on Guam, traces the strategies of resistance to colonialism and capitalism that have come to define indigenous ways of life in the Pacific. Through attention to the cultural particularities of the region, uses accounts of indigenous resistance to explore new approaches to issues of social justice and self-determination.

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2018.

ANTH 3010 (b) Contemporary Issues in Anthropology

Non-Standard Rotation. Enrollment limit: 16.

Close readings of recent ethnographies and other materials are used to examine current theoretical and methodological developments and concerns in anthropology.

Prerequisites: Four of: ANTH 1101 and either ANTH 1150 or ANTH 1102 and either ANTH 2010 or ANTH 2020 and ANTH 2030.

Previous terms offered: Spring 2018, Spring 2017.

ANTH 3100 (b, ESD, IP) Global Sexualities/Local Desires

Non-Standard Rotation. Enrollment limit: 16.

Explores the variety of practices, performances, and ideologies of sexuality through a cross-cultural perspective. Focusing on contemporary anthropological scholarship on sexuality and gender, asks how Western conceptions of sexuality, sex, and gender help (or hinder) understanding of the lives and desires of people in other social and cultural contexts. Topics may include third gendered individuals; intersexuality and the naturalization of sex; language and the performance of sexuality; drag; global media and the construction of identity; lesbian and gay families; sex work; AIDS and HIV and health policy; migration, asylum, and human rights issues; ethical issues and activism. Ethnographic examples are drawn from United States, Latin America (Brazil, Dominican Republic, Mexico, Argentina, Cuba); Asia (India, Japan, Indonesia) and Oceania (Papua New Guinea); and Africa (Nigeria, South Africa). Presents issues of contemporary significance along with key theoretical perspectives and methodological approaches used by anthropologists. Integrates perspectives on globalization and the intersection of multiple social differences (including class, race, and ethnicity) with discussion of sexuality and gender. Not open to students with credit in Anthropology 210. (Same as: GSWS 3100, LAS 3711)

Prerequisites: Two of: ANTH 1101 or SOC 1101 and ANTH 2000 - 2969.

Previous terms offered: Fall 2016.

ANTH 3210 (b) Animal Planet: Humans and Other Animals

Non-Standard Rotation. Enrollment limit: 16.

Cultures around the world maintain different stances about non-human animals. People eat meat or avoid doing so. Religions advocate veneration, fear, or loathing of certain animals. Domesticated animals provide us company, labor, and food. Wild animals are protected, studied, photographed, captured, and hunted. Animals inhabit novels, are featured in art, and adorn merchandise. Students read ethnographies, articles, animal rights literature, and children's books; study museum collections; and examine animal themes in films and on the Web. Employing anthropological perspectives, students consider what distinguishes humans from other animals, how cultures are defined by people's attitudes about animals, and what might be our moral and ethical responsibilities to other creatures. (Same as: ENVS 3920)

Prerequisites: Two of: either ANTH 1101 or ANTH 1150 and ANTH 2000 - 2969.

Previous terms offered: Spring 2018.

ANTH 3215 (b, ESD) The Anthropology of Art

Non-Standard Rotation. Enrollment limit: 16.

The aim of this course is two-fold: one, to introduce the student to the "classic" literature within the anthropology of art and to chart the development and interests of this sub-discipline of anthropology; and two, to use this material to develop an "anthropological" perspective on art that can be used as a key form of critical inquiry into diverse art forms. Topics to be discussed include the idea of aesthetics in cross-cultural context; the entanglement of primitivism and modernity; the role of class and taste in appreciating art; art and value in the marketplace; art and museum practice; tourist art and the value of authenticity; and colonial and postcolonial art.

Prerequisites: Two of: ANTH 1101 and ANTH 2000 - 2969.

Previous terms offered: Spring 2019, Spring 2017.

ANTH 3250 (b, ESD, IP) Landscapes of Power: Culture, Place, and the Built Environment

Non-Standard Rotation. Enrollment limit: 16.

Explores spaces, landscapes, and the built environment as arenas for producing, reproducing, and contesting relationships of power and authority. Human beings transform and are transformed by their physical surroundings, and relationships between people and places are shaped by culture, history, identity, and politics. Drawing on critical theories from anthropology, cultural geography, and related fields, students examine the intersections of space, place, and power using case studies from a variety of cultural and historical contexts. Considers how relationships of inequality become embedded in the landscape and the built environment. Topics include state violence, gated communities, colonialism, borders and borderlands, racial segregation, and gendered spaces.

Prerequisites: ANTH 1101 or SOC 1101 or ANTH 2000 - 2999.

Previous terms offered: Fall 2019.

ANTH 3320 (b) Youth and Agency in Insecure Times

Non-Standard Rotation. Enrollment limit: 16.

Explores research on youth as a window into broader questions related to agency, identity, and social, political, and economic inequality in the contemporary world. Youth move between families, communities, and nations; claim belonging to divergent communities; create distinct identities; and navigate hierarchies. Incorporates attention to culturally specific notions of childhood, adolescence, and adulthood while highlighting youth and children as social actors. Draws on theoretical approaches to agency, subjectivity, and resistance in late-twentieth and early twenty-first-century anthropology. Considers methodological and ethical implications of research with children and youth. Topics may include adoption, citizenship, migration, labor, reproductive politics, human trafficking, tourism, and activism in Latin America, as well as Asia, Oceania, and/or Africa. Hierarchies of gender, ethnicity, race, sexuality, class, and age are considered throughout. (Same as: LAS 3720)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2020, Fall 2018.

Arabic (ARBC)

ARBC 1101 (c) Elementary Arabic I

Every Fall. Enrollment limit: 18.

An introductory course that presumes no previous knowledge of Arabic. Students begin to acquire an integrated command of speaking, reading, writing, and listening skills in Modern Standard Arabic. Some exposure to Egyptian Colloquial Arabic as well. Class sessions conducted primarily in Arabic.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ARBC 1102 (c) Elementary Arabic II

Every Spring. Enrollment limit: 18.

A continuation of Elementary Arabic I, focuses on further developing students' skills in speaking, listening, comprehending, writing, and reading Modern Standard Arabic.

Prerequisites: ARBC 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ARBC 2203 (c) Intermediate Arabic I

Every Fall. Enrollment limit: 18.

A continuation of first-year Arabic, aiming to enhance proficiency in listening, speaking, reading, and writing through the study of more elaborate grammar structures and exposure to more sophisticated, authentic texts.

Prerequisites: ARBC 1102.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ARBC 2204 (c) Intermediate Arabic II

Every Spring. Enrollment limit: 18.

A continuation of Intermediate Arabic I, provides a more in-depth understanding of Modern Standard Arabic. Aims to enhance proficiency in speaking, listening, reading, and writing through the study of more elaborate grammatical structures and sophisticated, authentic texts. Textbook material supplemented by readings from the Qur'an, the hadith, and early Arabic poetry.

Prerequisites: ARBC 2203.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ARBC 2305 (c, IP) Advanced Arabic

Every Fall. Enrollment limit: 18.

Continues the "Al-Kitaab" series to take students to an intermediate or high-intermediate level of proficiency. Reading, writing, speaking, and listening activities cover a variety of topics and rely on authentic, unedited materials

Prerequisites: ARBC 2204.

Previous terms offered: Fall 2019, Fall 2018.

ARBC 2306 (c) Advanced Arabic II

Every Spring. Enrollment limit: 18.

Continues the "Al-Kitaab" series to take students to high-intermediate level of proficiency. Reading, writing, speaking, and listening activities cover a variety of topics and rely on authentic, unedited materials. It is a continuation of Advanced Arabic I.

Prerequisites: ARBC 2204.

Previous terms offered: Spring 2020, Spring 2019.

ARBC 2350 (c, ESD, IP) Myth in Arabic Literature: From the Qur'an to Modern Poetry and Prose

Non-Standard Rotation. Enrollment limit: 35.

Examines various myths in Arabic literature in translation. Discusses how myths of different origins (Ancient Near East, Greco-Roman Mediterranean, Ancient Arabia, Iran, India, Judeo-Christian traditions) have been reinterpreted and used in Arabic-speaking cultures from the sixth until the twenty-first century, to deal with questions such as the struggle of people against gods, their defiance against fate, their quest for salvation, their pursuit of a just society, and their search for identity. Explores various genres of Arabic literature from the Qur'an, the hadith (i.e., prophetic sayings), ancient and modern poetry, medieval prose and travel literature, '1001 Nights', Egyptian shadow theater, and modern short stories and novels. In this way, presents Arabic literature as global, rooted in different ancient traditions and dealing with the perennial questions of humanity. (Same as: CLAS 2350, REL 2350)

Previous terms offered: Spring 2019.

ARBC 2354 (c, ESD, IP) On the Road: Travel Writing and the Cosmopolitan World of Medieval Islam

Non-Standard Rotation. Enrollment limit: 25.

Islamic medieval writings of travelers, explorers, and exiles present a cosmopolitan world of encounters of peoples and cultures. This 2000-level course uses these accounts as an entryway to the history of medieval Islam. We will consider how and why Islam emerged in seventh-century Arabia and follow its path through the Mongol expansion in the fourteenth century. We will examine the impact of the Islamic empire on the medieval Middle East, as it spread across most of the known world from Spain to India, and the cultural practices that it developed to manage cultural difference. The readings, lectures, and class discussions will focus on primary sources: the accounts of Muslims, Jews, and Christians who traveled the length and breadth of the Islamic empire. Emphasis on the interconnectedness of the medieval world and on narratives of inclusion and exclusion. Taught in English. For advanced Arabic students, Arabic 3354 with an Arabic reading and writing component will be offered concurrently with this course. Note: This course fulfills the premodern and non euro/us requirement for history majors and minors. (Same as: HIST 2440, REL 2354)

Previous terms offered: Spring 2020.

ARBC 3354 (c, ESD, IP) On the Road: Travel Writing and the Cosmopolitan World of Medieval Islam

Non-Standard Rotation. Enrollment limit: 15.

Students enrolled in this course will attend all regular class meetings of ARBC 2354, but will additionally meet once a week as a separate group to read and discuss primary sources in the original Arabic. Some short written assignments will be submitted in Arabic. Please refer to ARBC 2354 for a complete course description. (Same as: REL 2355)

Prerequisites: Five of: ARBC 1101 and ARBC 1102 and ARBC 2203 and ARBC 2204 and ARBC 2305.

Previous terms offered: Spring 2020.

Archaeology (ARCH)

ARCH 1012 (c, FYS) The Archaeology of Ritual and Myth in the Ancient Mediterranean

Non-Standard Rotation. Enrollment limit: 16.

Examines ancient religious traditions and practice through the study of artifacts from the ancient Mediterranean housed in the Bowdoin College Museum of Art. Students actively engage in the analysis of artifacts from Egypt, Assyria, Etruria, Greece, and Italy that represent aspects of ancient religious practice. Student writing assignments draw inspiration from select objects from the collection that include many examples of sculpture, pottery, and coins. Illustrated presentations and assigned reading provide the archaeological contexts for the artifacts under study, as well as explore the cultural narratives recounted in history and myth. Sites such as Giza, Kalhu, Delphi, Olympia, Athens, Pompeii, and Rome are explored as the settings for the rituals and myths that helped define the cultures of the ancient Mediterranean world. Class meetings take place in the Museum of Art.

Previous terms offered: Fall 2018.

ARCH 1014 (c, FYS) Living and Dying in Ancient Rome

Non-Standard Rotation. Enrollment limit: 16.

The Roman house and tomb were a constant focus of public life. Consequently, what the Romans considered private appears to be public from our modern perspectives. Explores the construction of social identity in the Roman world by examining ancient concepts of both private and public by analyzing houses and tombs as evidence for personal and familial tastes, social practices, and social expectations. This course studies both literary and archaeological evidence in order to consider how Roman domestic and funerary art was meant to create an appropriate setting for the construction of social identity, as well as for the performance of religious rituals. Explores the material context of the Roman house by examining its layout, architectural features, and decoration, and also explores funerary monuments and the public display of works of art in private contexts. Material focuses on the ancient and well-preserved cities of Pompeii and Herculaneum.

Previous terms offered: Fall 2019.

ARCH 1101 (c, VPA) Greek Archaeology

Every Other Fall. Enrollment limit: 50.

Introduces the techniques and methods of classical archaeology as revealed through an examination of Greek material culture. Emphasis upon the major monuments and artifacts of the Greek world from prehistory to the Hellenistic age. Architecture, sculpture, fresco painting, and other "minor arts" are examined at such sites as Knossos, Mycenae, Athens, Delphi, and Olympia. Considers the nature of this archaeological evidence and the relationship of classical archaeology to other disciplines such as art history, history, and classics. Assigned reading supplements illustrated presentations of the major archaeological finds of the Greek world. (Same as: ARTH 2090)

Previous terms offered: Fall 2019, Fall 2017.

ARCH 1102 (c, VPA) Roman Archaeology

Every Other Fall. Enrollment limit: 50.

Surveys the material culture of Roman society, from Italy's prehistory and the origins of the Roman state through its development into a cosmopolitan empire, and concludes with the fundamental reorganization during the late third and early fourth centuries. Lectures explore ancient sites such as Rome, Pompeii, Athens, Ephesus, and others around the Mediterranean. Emphasis upon the major monuments and artifacts of the Roman era: architecture, sculpture, fresco painting, and other minor arts. Considers the nature of this archaeological evidence and the relationship of classical archaeology to other disciplines such as art history, history, and classics. Assigned reading supplements illustrated presentations of the major archaeological finds of the Roman world. (Same as: ARTH 2100)

Previous terms offered: Fall 2018, Fall 2016.

ARCH 1103 (c) Egyptian Archaeology

Non-Standard Rotation. Enrollment limit: 50.

Introduces the techniques and methods of archaeology through an examination of Egyptian material culture. Emphasis is placed upon understanding the major monuments and artifacts of ancient Egypt from the prehistoric cultures of the Nile Valley through the period of Roman control. Architecture, sculpture, fresco painting, and other "minor arts" are examined at sites such as Saqqara, Giza, Thebes, Dendera, Tanis, and Alexandria. Considers the nature of this archaeological evidence, its context, and the relationship of archaeology to other disciplines such as african studies, art history, anthropology, history, and classics. Course themes include the origins and development of complex state systems, funerary symbolism, contacts between Africa and the Mediterranean, and the expression of social, political and religious ideologies in art and architecture. Selected readings supplement illustrated presentations of the major archaeological finds of Egypt. Class meetings include artifact sessions in Bowdoin College Museum of Art. (Same as: AFRS 1105)

Previous terms offered: Spring 2017.

ARCH 2202 (c, ESD, IP) Augustan Rome

Non-Standard Rotation. Enrollment limit: 35.

Upon his ascent to power after a century of war, Rome's first princeps, Augustus, launched a program of cultural reformation and restoration that was to have a profound and enduring effect upon every aspect of life in the empire, from fashions in entertainment, decoration, and art, to religious and political habits and customs. Using the city of Rome as its primary text, this course investigates how the Augustan "renovation" of Rome is manifested first and foremost in the monuments associated with the ruler: the Mausoleum of Augustus, theater of Marcellus, temple of Apollo on the Palatine, Altar of Augustan Peace, and Forum of Augustus as well as many others. Understanding of the material remains themselves is supplemented by historical and literary texts dating to Augustus's reign, as well as by a consideration of contemporary research and controversies in the field. (Same as: CLAS 2202)

Previous terms offered: Spring 2020, Spring 2018.

ARCH 2204 (c, ESD, IP) Buried by Vesuvius: The Archaeology of Roman Daily Life

Non-Standard Rotation. Enrollment limit: 35.

Destroyed by the eruption of Vesuvius in AD 79, the archaeological remains of Pompeii, Herculaneum, and the neighboring sites around the Bay of Naples are unparalleled in their range and completeness. The study of this material record reveals a great deal about the domestic, economic, religious, social, and political life in ancient Italy. Examines archaeological, literary, and documentary material ranging from architecture and sculpture to wall painting, graffiti, and the floral remains of ancient gardens, but focuses on interpreting the archaeological record for insight into the everyday life of the Romans. In addition, explores the methods and techniques employed by archaeologists since the sites were "rediscovered" in the sixteenth century. Archaeological materials are introduced through illustrated presentations, supplementary texts, and sessions in the Bowdoin College Museum of Art.

Previous terms offered: Spring 2017.

ARCH 2207 (c, IP) Who Owns the Past? Ownership, Interpretation, and Presentation of Cultural Heritage

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the meaning and significance of artifacts, archaeology sites, monuments, and art from a diversity of perspectives. Students learn about disagreements regarding who owns antiquities and ethnographic objects. They consider the ethical, cultural, and legal considerations of where heritage materials are housed, and whether they should be published and exhibited, and if so, by whom. They examine the impact of politics, conflicts, and war on cultural heritage sites and monuments, and learn about the illegal trafficking in antiquities and art. Students wrestle with museums' colonial legacies and consider how decolonizing practices are transforming museums and interpretations of the past. Case studies cover a broad array of museums, cultures, and nations. Readings, class discussions, visits by guest speakers, and hands-on work with objects are augmented by visits to the college's two museums. (Same as: ANTH 2105)

Prerequisites: ANTH 2000 - 2969 or ARCH 2000 - 2969 or ARTH 2000 - 2969 or SOC 2000 - 2969.

Previous terms offered: Fall 2017.

ARCH 2209 (c, IP) The Limits of Empire: Archaeology of the Roman Frontier

Non-Standard Rotation. Enrollment limit: 35.

The Roman frontier, or 'limites' in Latin, occupied an important place in the history and imagination of the Romans. Dangerous, mysterious, but enticing, the borders of the Roman Empire were active areas of cultural and economic exchange. Examines archaeological evidence to provide a view of what was foreign to the Romans and also how Roman culture was seen by others. Traces the historical development of the Roman frontier and explores important sites from across the ancient world including Hadrian's Wall in the United Kingdom, Palmyra and Dura Europos in Syria, Leptis Magna in Libya, Volubilis in Morocco, and Chersonesos in the Crimea. Selected readings, including ancient texts in translation, supplement illustrated presentations of the major archaeological finds. Class meetings include artifact sessions in the Bowdoin College Museum of Art.

Previous terms offered: Spring 2019.

ARCH 3303 (c) Greek and Roman Colonies

Non-Standard Rotation. Enrollment limit: 16.

Explores the process, characteristics, and impact of Greek and Roman colonization in the Mediterranean world. Study covers settlements established by the Greeks beginning in the eighth century BCE, as well as colonies founded by Rome in Italy and throughout their empire. Topics include among others the motives for colonial foundations, site selection, commercial interests and economic viability, interaction with native cultures, relationship with the "mother country," political status of the colony and their inhabitants, the founding myths of colonies, the literary and artistic accomplishments of these colonists.

Prerequisites: ANTH 1101 - 1102 or ANTH 1150 or ARCH 1101 (same as ARTH 2090)- 1102 or ARTH 2090 or ARTH 2100 or ARTH 1100.

Previous terms offered: Spring 2018.

ARCH 3304 (c) Pottery in Archaeology: Ceramic Arts in the Ancient Mediterranean

Non-Standard Rotation. Enrollment limit: 12.

Examines the importance of pottery in the archaeology of the Ancient Mediterranean through the study of Egyptian, Greek, Etruscan, and Roman ceramics in the Bowdoin College Museum of Art. Ranging in date from Predynastic Egypt to the waning years of the Roman Empire, the Bowdoin collection presents over 4000 years of ceramic evidence that serves as a basis for study of ancient technology and artistic design, as well as economic and social history. Through select reading and direct analysis, students examine the techniques employed by ancient potters to shape, decorate, and fire ceramics while using tools important in the study of ceramics, including methods of scientific analysis, artifact conservation, and restoration. In addition, students contribute to the online catalogue of the ancient collection while engaging in their own original research. Classes are held in the Bowdoin College Museum of Art, with course assignments and final project based on ceramics in the collection.

Prerequisites: ARCH 1100 - 1103 or ARTH 2090 or ARTH 2100.

Previous terms offered: Spring 2019.

ARCH 3320 (c) The Culture of Spectacle in Antiquity and Beyond

Non-Standard Rotation. Enrollment limit: 16.

Investigates the political, economic, cultural, and social aspects of the notion of "spectacle" in the ancient Classical world. Competition and performance in front of a public audience characterized both Greek and Roman societies. By focusing on Greek athletic games, and theatrical representations in both Greece and Rome, as well as Roman gladiatorial combats, this course explores the purpose and function of ancient mass media spectacles capable of attracting an extensive crowd, while addressing themes such as class, gender, violence, humor, and religion. We will rely on the reading of primary literary sources (such as Pindar and Martial), as well as the analysis of the full range of archaeological evidence (i.e., wall paintings, mosaics, architecture, sculptures, finds, and graffiti) to reconstruct the ideologies and historical practices involved with ancient sports and public entertainments.

Previous terms offered: Spring 2020.

Art History (ARTH)

ARTH 1012 (c, FYS) Ghastly Beauty: Images of Mortality and Their Lessons for Living

Non-Standard Rotation. Enrollment limit: 16.

Drawing from The Ivory Mirror exhibition on view at Bowdoin College Museum of Art, examines how artworks help people confront profound questions about mortality: What happens to the "self" at death? What is the relationship between the body and the soul? What responsibilities do the living have to the dead? Primary focus is pre-modern Europe, but also considers examples from other times and places, from the ancient world to today. Frequent visits to the exhibition allow investigation of the spectacular objects on display. Readings include poems, literary texts, and argumentative essays dealing with the history of the theme and its present-day resonance.

Previous terms offered: Fall 2017.

ARTH 1013 (c, FYS) Ideas on the Move: Travel, Trade, and the Visual Arts

Non-Standard Rotation. Enrollment limit: 16.

In our increasingly global world, it's easy to forget that people have been traveling and exchanging ideas throughout history. The visual arts have been one of the most effective ways to share ideas, and 'material culture' – the 'stuff' of our everyday lives – is a profound marker of the ongoing exchange of ideas between cultures. Students in this course use works of visual art and written texts to explore the ways in which people and ideas have moved and developed across cultures. Subject matter focuses on the pre-modern world (before c. 1800), with some consideration of more recent material.

Previous terms offered: Fall 2018.

ARTH 1014 (c, FYS) Matisse and Picasso

Non-Standard Rotation. Enrollment limit: 16.

Examines the painting of Pablo Picasso and Henri Matisse, in the context of modern painting, philosophy, and history. Particular attention is paid to the creative exchanges and rivalries between the two artists, as well as their role in the popular understanding of modern art and the role of the artist in society.

Previous terms offered: Fall 2019.

ARTH 1015 (c, FYS) Becoming American: The Immigrant Journey in Art and Culture

Non-Standard Rotation. Enrollment limit: 16.

Explores histories of immigration, assimilation, and the revival of cultural distinctiveness in the United States across the twentieth century. Designed to frame the complex processes of becoming American as both an achievement and as a painful loss of difference. Engages with legacies of rupture and resettling—and questions about shifting constructs of national identity—through a careful study of film, literature, curatorial practices, art, and visual culture.

Previous terms offered: Fall 2017.

ARTH 1016 (c, FYS) Art and the Environment: 1960 to Present

Non-Standard Rotation. Enrollment limit: 16.

Since the 1960s, artists in Western Europe and the United States have used the environment as a site of visual exploration, discussion, critique, and action. From Robert Smithson and his ever-disintegrating "Spiral Jetty," to Agnes Denes's "Wheatfield" growing alongside Wall Street, to Mierle Ukeles's installation and performance art in conjunction with the New York Department of Sanitation, to Eduardo Kac's "GFP Bunny," artists have explored the ways in which art objects are in dialogue with the environment, recycling, and biology. Works engage with concepts such as entropy, the agricultural industry, photosynthesis, and green tourism encouraging us to see in new ways the natural world around us. Visits to the Bowdoin College Museum of Art's collections complement the material studied. Writing-intensive course emphasizes firm understanding of library and database research and the value of writing, revision, and critique. (Same as: ENVS 1016)

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ARTH 1020 (c, FYS) That's Not Art!

Non-Standard Rotation. Enrollment limit: 16.

Contemporary art can be challenging. Black squares, white cubes, appropriated advertising images, activist posters, street art, and performances all pose to viewers questions of intention, interpretation, and evaluation. Why did twentieth- and twenty-first-century artists redefine traditional media and invent new forms of artistic practice and experience? How do we know when something is "art?" How do we know if it is good art? Topics covered include: abstraction, appropriation, performance, activism, the workings of the contemporary art market, and theories of value and taste.

Previous terms offered: Fall 2018.

ARTH 1100 (c, VPA) Introduction to Art History

Every Year. Enrollment limit: 75.

An introduction to the study of art history. Provides a chronological overview of art primarily from Western and East Asian traditions. Considers the historical context of art and its production, the role of the arts in society, problems of stylistic tradition and innovation, and points of contact and exchange between artistic traditions. Equivalent of Art History 101 as a major or minor requirement.

Previous terms offered: Spring 2020, Fall 2018, Fall 2017, Fall 2016.

ARTH 1300 (c, IP, VPA) Introduction to the Arts of Ancient Mexico and Peru

Non-Standard Rotation. Enrollment limit: 50.

A chronological survey of the arts created by major cultures of ancient Mexico and Peru. Mesoamerican cultures studied include the Olmec, Teotihuacan, the Maya, and the Aztec up through the arrival of the Europeans. South American cultures such as Chavín, Nasca, and Inca are examined. Painting, sculpture, and architecture are considered in the context of religion and society. Readings in translation include Mayan myth and chronicles of the conquest. (Same as: LAS 1300)

Previous terms offered: Fall 2019, Spring 2019, Spring 2018, Spring 2017.

ARTH 1500 (c, VPA) African Americans and Art

Non-Standard Rotation. Enrollment limit: 50.

Investigates the intersection of African American life and art. Topics include the changing definitions of "African American Art," the embrace of African cultural production, race and representation in slavery and freedom, art as source of inspiration for social movements, and the politics of exhibition. Our mission is to develop art-historical knowledge about this critical aspect of American art history, while facilitating ways of seeing and writing about art. (Same as: AFRS 2660)

Previous terms offered: Fall 2019.

ARTH 2090 (c, VPA) Greek Archaeology

Every Other Fall. Enrollment limit: 50.

Introduces the techniques and methods of classical archaeology as revealed through an examination of Greek material culture. Emphasis upon the major monuments and artifacts of the Greek world from prehistory to the Hellenistic age. Architecture, sculpture, fresco painting, and other "minor arts" are examined at such sites as Knossos, Mycenae, Athens, Delphi, and Olympia. Considers the nature of this archaeological evidence and the relationship of classical archaeology to other disciplines such as art history, history, and classics. Assigned reading supplements illustrated presentations of the major archaeological finds of the Greek world. (Same as: ARCH 1101)

Previous terms offered: Fall 2019, Fall 2017.

ARTH 2100 (c, VPA) Roman Archaeology

Every Other Fall. Enrollment limit: 50.

Surveys the material culture of Roman society, from Italy's prehistory and the origins of the Roman state through its development into a cosmopolitan empire, and concludes with the fundamental reorganization during the late third and early fourth centuries. Lectures explore ancient sites such as Rome, Pompeii, Athens, Ephesus, and others around the Mediterranean. Emphasis upon the major monuments and artifacts of the Roman era: architecture, sculpture, fresco painting, and other minor arts. Considers the nature of this archaeological evidence and the relationship of classical archaeology to other disciplines such as art history, history, and classics. Assigned reading supplements illustrated presentations of the major archaeological finds of the Roman world. (Same as: ARCH 1102)

Previous terms offered: Fall 2018, Fall 2016.

ARTH 2110 (c, IP, VPA) Sacred Arts of Japan

Non-Standard Rotation. Enrollment limit: 35.

Introduces religious artworks of Japan from the sixth century to the present day. Following a chronological sequence, examines artwork from Buddhist, Shinto, and Christian belief systems. Investigates two-dimensional works, sculpture, and architecture. Explores topics such as the relationship between ritual practice and the visual arts, images of heaven and hell, hidden icons, relics, and sacred and secular interactions in the visual realm. Readings taken from primary sources and scholarly articles in the field. (Same as: ASNS 2292)

Previous terms offered: Spring 2017.

ARTH 2120 (c, VPA) Medieval Foundations: The Beginnings of Western Medieval, Byzantine, and Islamic Art

Non-Standard Rotation. Enrollment limit: 35.

Explores the art and architecture produced across Europe and the Mediterranean region in the late antique and early medieval periods (c.250-c.1050), with attention paid to how the artistic practices of a number of cultures grew out of the Roman imperial tradition. Students explore the visual characteristics of the art and architecture from this period, and the relationship between early medieval art and the social, religious, and political history of the earlier Middle Ages. Topics include Anglo-Saxon, Byzantine, Carolingian, early Islamic, and Viking art.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2018.

ARTH 2125 (c, IP, VPA) Art of the Islamic World: 7th to 15th Century

Non-Standard Rotation. Enrollment limit: 35.

Surveys and explores the art and architecture of the Islamic world, from its inception in the early seventh century until the eve of the Ottoman Empire in the fifteenth century, with attention paid to the interactions between Islamic peoples and their neighbors in Europe and the Mediterranean. Students will explore a variety of media, including illustrated books, textiles, ceramics, metalwork, and mosaics from the Middle East, Central Asia, North Africa, and Spain, and will consider questions of gender and race. Students in this hybrid lecture/seminar will acquire a broad base of knowledge while exploring certain topics more deeply through readings and discussions.

Previous terms offered: Spring 2020.

ARTH 2140 (c, VPA) The Gothic World

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to art produced in Europe and the Mediterranean from the twelfth through the early fifteenth century. Following a general chronological sequence, investigates the key artistic monuments of this period in a variety of media, including architecture, painting, manuscript illumination, stained glass, sculpture, and the decorative arts. Explores a particular theme in each class meeting through the close analysis of a single monument or closely related set of monuments, as well as those that students may encounter in future studies.

Previous terms offered: Fall 2019.

ARTH 2145 (c, VPA) Gold, Paint, and Stone: The Arts of the High Middle Ages

Non-Standard Rotation. Enrollment limit: 35.

The High Middle Ages, or Romanesque period (c. 1000-c.1200), was a moment of enormous cultural and technological development, as people, goods, and ideas moved throughout Europe and the Mediterranean Basin. This course introduces students to the visual arts and architecture produced in western Europe with some comparative material from further afield. Topics will include the pilgrimage and the cult of saints, the development of narrative art, Islamic Spain, and the balance between conceptual art and naturalism that marks the style of this period.

Previous terms offered: Spring 2019.

ARTH 2150 (c, VPA) Illuminated Manuscripts and Early Printed Books

Non-Standard Rotation. Enrollment limit: 35.

Surveys the history of the decorated book from late antiquity through the Renaissance, beginning with an exploration of the earliest surviving illuminated manuscripts in light of the late antique culture that produced them. Examines uses of books in the early Middle Ages to convert viewers to Christianity or to establish political power. Traces the rise of book professionals (scribes, illuminators, binders, etc.) as manuscript production moved from monastic to urban centers, and concludes with an investigation of the impact of the invention of printing on art and society in the fifteenth century, and on the "afterlife" of manuscript culture into the sixteenth century. Themes to be discussed include the effect of the gender of a book's anticipated audience on its decoration; the respective roles of author, scribes, and illuminators in designing a manuscript's decorative program; and the ways that images can shape a reader's understanding of a text. Makes use of the Bowdoin Library's collection of manuscripts and early printed books.

Previous terms offered: Spring 2017.

ARTH 2180 (c, IP, VPA) Gender in Japanese Art

Non-Standard Rotation. Enrollment limit: 35.

Uses gender as a point of departure for examining works of art in the Japanese tradition. Addresses a variety of theoretical approaches and considers the varying interpretations of gender through time and across cultures, as well as issues associated with applying contemporary gender theory to pre-modern works. Chronological topics from the thirteenth through twentieth centuries CE include Buddhist ideas of the feminine, voyeurism in early modern woodblock prints, modern girls of the early twentieth century, and contemporary art. (Same as: ASNS 2291, GSWs 2180)

Previous terms offered: Fall 2016.

ARTH 2200 (c, IP, VPA) Art and Revolution in Modern China

Non-Standard Rotation. Enrollment limit: 35.

Examines the multitude of visual expressions adopted, re-fashioned, and rejected from China's last dynasty (1644-1911) through the Cultural Revolution (1966-1976). Major themes include the tension between identity and modernity, Westernization, the establishment of new institutions for art, and the relationship between cultural production and politics. Formats under study include ink painting, oil painting, woodcuts, advertisements, and propaganda. Comparisons with other cultures conducted to interrogate questions such as how art mobilizes revolution. (Same as: ASNS 2200)

Previous terms offered: Spring 2020, Spring 2018.

ARTH 2210 (c, IP, VPA) From Mao to Now: Contemporary Chinese Art

Non-Standard Rotation. Enrollment limit: 35.

Examines the history of contemporary Chinese art and cultural production from Mao's Cultural Revolution (1966-1976) until today. Traces experiments in oil, ink, performance, installation, video, and photography and considers these media and formats as artistic responses to globalization, capitalist reform, urbanization, and commercialization. Tracks themes such as art and consumerism, national identity, global hierarchies, and political critique. Readings include primary sources such as artists' statements, manifestoes, art criticism, and curatorial essays. (Same as: ASNS 2201)

Previous terms offered: Fall 2018.

ARTH 2220 (c, VPA) The Medici's Italy: Art, Politics, and Religion, 1300-1600

Non-Standard Rotation. Enrollment limit: 35.

An exploration of the painting, sculpture, and architecture from Giotto's revolutionary paintings in 1300 through the fifteenth century with masters such as Donatello and up to High Renaissance giants, Leonardo da Vinci, Titian, Raphael, and Michelangelo. Examines art-making and function within the society that used it, including the role of women as patrons, artists and subjects of art. Readings in translation of sixteenth-century artists' biographies, art criticism, and popular literature. Class will make use of collections in the Bowdoin College Museum of Art, the Boston Museum of Fine Arts, and the Isabella Stewart Gardner Museum in Boston.

Previous terms offered: Fall 2019, Fall 2017.

ARTH 2230 (c, VPA) The Arts of Venice

Non-Standard Rotation. Enrollment limit: 35.

Venice is distinctive among Italian cities for its political structures, its geographical location, and its artistic production. This overview of Venetian art and architecture considers Venice's relationships to Byzantium and the Turkish east; Venetian colorism in dialogue with Tuscan-Roman disegno; and the role of women as artists, as patrons, and as subjects of art. Includes art by the Bellini family, Giorgione, Titian, Veronese, Tintoretto, Tiepolo, Canaletto, and Rosalba Carriera, and the architecture of Palladio.

Previous terms offered: Spring 2018.

ARTH 2240 (c, VPA) Mannerism

Non-Standard Rotation. Enrollment limit: 35.

Mannerism in art and literature. Artists include Michelangelo, Pontormo, Rosso, Bronzino, El Greco. Themes include fantasy and imagination, ideal beauty (male and female), the erotic and grotesque, and the challenging of High Renaissance values. Readings include artists' biographies, scientific writings on the senses, formulas for ideal beauty, and description of court life and manners. Uses the Bowdoin College Museum of Art's collection of sixteenth-century drawings, prints and medals.

Previous terms offered: Spring 2019.

ARTH 2260 (c, VPA) Northern European Art of the Fifteenth and Sixteenth Centuries

Non-Standard Rotation. Enrollment limit: 35.

Surveys the painting of the Netherlands, Germany, and France. Topics include the spread of the influential naturalistic style of Campin, van Eyck, and van der Weyden; the confrontation with the classical art of Italy in the work of Dürer and others; the continuance of a native tradition in the work of Bosch and Bruegel the Elder; the changing role of patronage; and the rise of specialties such as landscape and portrait painting.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2018, Fall 2016.

ARTH 2320 (c, VPA) Art in the Age of Velazquez, Rembrandt, and Caravaggio

Non-Standard Rotation. Enrollment limit: 35.

The art of seventeenth-century Europe. Topics include the revolution in painting carried out by Caravaggio, Annibale Carracci, and their followers in Rome; the development of these trends in the works of Rubens, Bernini, Georges de la Tour, Poussin, and others; and the rise of an independent school of painting in Holland. Connections between art, religious ideas, and political conditions are stressed.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2017.

ARTH 2360 (c, ESD, VPA) Art and Politics in Africa

Non-Standard Rotation. Enrollment limit: 16.

In the 2018 Marvel film *Black Panther*, a provocative scene depicts Erik Killmonger talking with a curator about the acquisition of objects at the fictional Museum of Great Britain. The curator identifies an axe from seventh-century Benin. Killmonger disagrees. "It was taken by British soldiers in Benin," Killmonger claims, "but it's from Wakanda," the fictional nation portrayed in the film. This scene presents a starting point for this course's inquiry into issues of politics and African art. The course examines the impact of colonial relations on museum collections and displays of African art today, and the roles of art as political discourse in Africa. Materials analyze how leaders and institutions have used objects to articulate authority and navigate conflict during precolonial and colonial periods, nationalist movements, and the years since countries in Africa gained political independence. Topics address broader theoretical issues of power, appropriation, resistance, and heritage. (Same as: AFRS 2251)

Previous terms offered: Spring 2019.

ARTH 2370 (c, IP, VPA) Traveling Textiles: Cultural Encounters from Trade Routes to the Runway

Non-Standard Rotation. Enrollment limit: 16.

Examines the histories and roles of textiles and clothing in crosscultural exchanges. Course material explores how textiles traveled between Africa, Asia, and Europe through precolonial trade routes to how nineteenth-century African textile designs are transformed on European and American fashion show runways today. The course asks questions about how colonial empires, institutions, artists, and other individuals have used textiles to mediate exchanges with other societies. Textiles from Africa represent dynamic visual expressions to investigate issues relating to cultural representation and constructions of identity and power. From tapestries and quilts to ceremonial cloths and everyday dress, we will explore the making, circulation, and use of textiles and their designs to understand what ideas and beliefs textiles carry and communicate. The course focuses on interactions between societies in Africa and other parts of the world, especially Europe, Asia, and the Americas. (Same as: AFRS 2241)

Previous terms offered: Spring 2019.

ARTH 2380 (c, IP, VPA) African Art and Visual Culture

Non-Standard Rotation. Enrollment limit: 35.

What makes an object or artwork "African?" What meanings does this labeling carry? In short, what is Africa? These questions grapple with how to explain, understand, and represent the arts and visual cultures of an entire continent. Explores the complexities and dynamics of artistic practices in Africa—from masquerades, ivories, architecture, and urban mural paintings to the works of blacksmiths, studio photographers, and contemporary artists. Studying the arts and visual cultures of Africa leads also to an exploration of the political systems, social practices, religious beliefs, and everyday life of many different historical and contemporary societies that sharpen understandings of the diversity across the continent. (Same as: AFRS 2250)

Previous terms offered: Fall 2018.

ARTH 2390 (c, IP) Sacred Icons and Museum Pieces: The Powers of Central African Art

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The art of Central Africa inspired European avant-garde artists from Pablo Picasso to Paul Klee. This course explores art as a historical source. What does the production, use, commerce, and display of art reveal about politics, ideology, religion, and aesthetics? Prior to European colonialism, what was the relationship between art and politics in Central Africa? How did art represent power? What does it reveal about gender relations, social divisions, and cultural ideals? The course then turns to the Euro-American scramble for Central African art at the onset of European colonialism. How did the collection of art, its celebration by European artists, and display in European and American museums transform patterns of production, cultural functions and aesthetic styles of Central African art? The course ends with current debates over the repatriation of African art. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US History requirements. (Same as: HIST 2823, AFRS 2823)

Previous terms offered: Fall 2019, Spring 2017.

ARTH 2420 (c, VPA) Realism and Its Discontents: European Art, 1839-1900

Non-Standard Rotation. Enrollment limit: 35.

A survey of European art from the advent of photography to the turn of the century. The nineteenth century witnessed an explosion of urban growth, increasing political and economic power for the middle and working classes, and revolutionary scientific and technological discoveries. How did the visual arts respond to and help shape the social forces that came to define Western modernity? Questions to be addressed include: What was the impact of photography and other technologies of vision on painting's relation to mimesis? How did new audiences and exhibition cultures change viewers' experiences and expectations of art? How did artists respond to the new daily realities of modern urban life, including the crowd, the commodity, railways, and electric light? Artists discussed include Courbet, Frith, Manet, Ford Madox Brown, Julia Margaret Cameron, Whistler, Ensor, Gauguin, and Cézanne.

Previous terms offered: Fall 2019, Fall 2017.

ARTH 2430 (c, VPA) Modern Architecture: 1750 to 2000

Non-Standard Rotation. Enrollment limit: 35.

Examines major buildings, architects, architectural theories, and debates during the modern period, with a strong emphasis on Europe through 1900, and both the United States and Europe in the twentieth century. Central issues of concern include architecture as an important carrier of historical, social, and political meaning; changing ideas of history and progress in built form; and the varied architectural responses to industrialization. Attempts to develop students' visual acuity and ability to interpret architectural form while exploring these and other issues. (Same as: ENVS 2431)

Previous terms offered: Fall 2018.

ARTH 2440 (c, VPA) Shoot, Snap, Instagram: A History of Photography in America

Non-Standard Rotation. Enrollment limit: 35.

A survey of photography made and experienced in the United States from the age of daguerreotypes until the era of digital image processing. Addresses the key photographic movements, works, practitioners, and technological and aesthetic developments while also considering the social, political, cultural, and economic contexts for individual photographs. Photographers studied include Watkins, Bourke-White, Weegee, and Weems. Readings of primary sources by photographers and critics such as Stieglitz, Sontag, Abbott, and Benjamin bolster close readings of photographs. Builds skills of discussing, writing, and seeing American photography. Incorporates study of photography collections across the Bowdoin College campus.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2018, Fall 2016.

ARTH 2450 (c, VPA) American Furniture by Design

Non-Standard Rotation. Enrollment limit: 12.

A scholarly inquiry into furniture produced and used in the United States from the seventeenth century through the twentieth century. Students learn traditional woodworking skills and build their own objects. Through hands-on examination of American furniture in local collections, students develop the language, methodology, and interpretive skills for object analysis. Both typical and exceptional forms of furniture from each era are studied and historicized, including those for domestic, ecclesiastical, and presentation purposes.

Previous terms offered: Fall 2019, Spring 2017.

ARTH 2470 (c, VPA) The Bauhaus and its Legacy: Designing the Modern World

Non-Standard Rotation. Enrollment limit: 20.

The centennial of the Bauhaus—the school of modern design opened in 1919 in Weimar, Germany, and closed by the Nazis in 1933—is being celebrated around the world. More than just a school, the Bauhaus gave modernity a distinct physical form by connecting art to nature and industry in new ways. The Bauhaus also advanced the radical notion that modern design had a key social role to play: to improve the lives of all people. The course investigates the social mission, arts, vibrant way of life, and prominent figures at the Bauhaus, many leaders in fields of modern architecture, urbanism, and the arts of design. The course also explores the Bauhaus legacy that flourished throughout the twentieth century, focusing on US and Europe. The Bauhaus changed the world and even today we feel its impact, in the smallest of objects, our built environments, and the cities in which we live. Students will work closely with the Bauhaus exhibition that opens March 1, 2019, at the Bowdoin College Museum of Art and will carry out their own research projects. (Same as: ENVS 2470)

Previous terms offered: Spring 2019.

ARTH 2520 (c, VPA) Modern Art

Non-Standard Rotation. Enrollment limit: 35.

A study of the modernist movement in visual art in Europe and the Americas beginning with post-impressionism and examining in succession: expressionism fauvis, cubism, futurism, constructivism, Dada, surrealism, the American affinities of these movements, and the Mexican muralists. Modernism is analyzed in terms of the problems presented by its social situation; its relation to other elements of culture; its place in the historical tradition of Western art; and its invocation of archaic, primitive, and Asian cultures.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2020, Spring 2018.

ARTH 2540 (c, VPA) Contemporary Art

Non-Standard Rotation. Enrollment limit: 35.

Art of Europe and the Americas since World War II, with emphasis on the New York school. Introductory overview of modernism. Detailed examination of abstract expressionism and minimalist developments; pop, conceptual, and environmental art; and European abstraction. Concludes with an examination of the international consequences of modernist and contemporary developments, the impact of new electronic and technological media, and the critical debate surrounding the subject of postmodernism.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2019, Fall 2016.

ARTH 2560 (c, VPA) Women, Gender, And Sexuality in Western European and American Art, 1500 to Present

Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to the history of women as creators, patrons, and audiences of art in Western Europe and the United States from the Renaissance to the present, and explores methods and approaches to visual art that focus on questions of gender and sexuality in an intersectional context. Artists considered may include Artemisia Gentileschi, Angelica Kauffman, Edmonia Lewis, Mary Cassatt, Georgia O'Keeffe, Claude Cahun, Frida Kahlo, Lee Krasner, Judy Chicago, Adrian Piper, Shirin Nashat, and Kara Walker. (Same as: GSWS 2258)

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2018.

ARTH 2620 (c, ESD, VPA) American Art I: Colonial Period to the Civil War

Non-Standard Rotation. Enrollment limit: 35.

An investigation of American architecture, sculpture, painting, and decorative arts from their contact-era origins until the Civil War. Emphasis is placed on American art as a distinct tradition shaped by the movement of people and things across the Pacific and Atlantic oceans to a continent populated by indigenous people. Explores how artists engaged and interpreted the world around them in material form, as well as the ways that this production served a host of ideological and aesthetic needs. Methods of art historical interpretation are analyzed and discussed using primary and secondary source readings. Studies original art and artifacts in the Bowdoin College Museum of Art and buildings on the Bowdoin campus and beyond.

Previous terms offered: Spring 2019.

ARTH 2640 (c, VPA) American Art from the Civil War to 1945

Non-Standard Rotation. Enrollment limit: 35.

A survey of American architecture, sculpture, painting, and photography from the Civil War and World War II. Emphasis on understanding art in its historical and cultural context. Issues to be addressed include the expatriation of American painters, the conflicted response to European modernism, the pioneering achievements of American architects and photographers, the increasing participation of women and minorities in the art world, and the ongoing tension between native and cosmopolitan forms of cultural expression. Works with original objects in the Bowdoin College Museum of Art.

Previous terms offered: Spring 2017.

ARTH 2710 (c, IP, VPA) Power and Politics in Pre-modern Chinese Art

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to Chinese art from the First Emperors terracotta warriors in the third century BCE to the waning of the country's dynastic history in the nineteenth century CE. Following a chronological sequence, explores key mortuary spaces, religious objects, court art, and landscape painting with focus on themes of power and politics. Emphasis is placed on understanding changing art formats and functions in relation to socio-cultural contexts, such as shifts in belief systems, foreign imperial patronage, and the rise of literati expression. Readings include primary sources such as ancestral rites, Buddhist doctrines, imperial proclamations, and Chinese painting treatises. (Same as: ASNS 2020)

Previous terms offered: Spring 2019.

ARTH 3130 (c, VPA) Bosch

Non-Standard Rotation. Enrollment limit: 12.

Seminar. Examines the works of the famously idiosyncratic Netherlandish painter, Jheronimus Bosch (c. 1450-1516), investigating their artistic methods and cultural context. Also considers their reception by contemporary and subsequent generations of artists, scholars, and viewers

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2018.

ARTH 3160 (c, VPA) Memory, Mourning, and the Macabre: Visualizing Death in Late Medieval and Early Modern Europe

Non-Standard Rotation. Enrollment limit: 12.

In pre-modern Europe, people lived in the shadow of death. This was true in literal terms – mortality rates were high – but also in terms of art; the imagery of the period was saturated with images of death, dying, and the afterlife. Examines how images helped people confront profound questions about death. What happens to the self at death? What is the relationship between the body and the soul? What responsibilities do the living have to the dead? Addresses these issues through study of tomb sculptures, monumental paintings of the Last Judgment, manuscripts containing accounts of journeys to the afterlife, prayer beads featuring macabre imagery, and other related items.

Previous terms offered: Spring 2017.

ARTH 3180 (c, IP, VPA) Japanese Prints

Non-Standard Rotation. Enrollment limit: 12.

Introduces students to the breadth of Japanese print culture, from early Buddhist images to twentieth-century artworks. Explores early modern landscapes, “beautiful women,” and actor prints, as well as modern political, creative, and revival prints. Uses the collection of the Bowdoin College Museum of Art to investigate relevant artworks. Emphasis is placed on issues of economy, production, and socio-cultural contexts such as the masculine culture of early modern urban Japan, and globalization in the late nineteenth and early twentieth centuries. Chronological topics focus on the seventeenth through twentieth centuries. (Same as: ASNS 3260)

Previous terms offered: Fall 2016.

ARTH 3200 (c, VPA) Historicizing the Contemporary: Topics in Recent Chinese Art

Non-Standard Rotation. Enrollment limit: 12.

Identifies and explores key topics in recent publications of contemporary Chinese art. Alongside of subject matter, students analyze usages of socio-political context and methodologies for framing different narratives of contemporary Chinese art. Through studies of individual artists and larger contemporary art trends, students unpack current art histories while also proposing alternative approaches. Readings include monographs, exhibition catalogs, interviews, and systematic reviews of journals. Questions include: What are the challenges of historicizing the present? How does the global art world reconcile the existence of multiple art worlds? How have artists intervened in narratives of contemporary Chinese art? (Same as: ASNS 3070)

Previous terms offered: Spring 2019.

ARTH 3210 (c, IP, VPA) Art for the People: Between Propaganda and Protest in East Asia

Non-Standard Rotation. Enrollment limit: 12.

Examines manifestations and mobilizations of “art for the people” from the early twentieth century to today. Focuses on ideological imperatives in modern and contemporary Chinese art and invites cross-cultural examples from East Asian democracy movements and global pop spectacle. Asks “Who are the people?” and how art has been used to define and serve them. Discussions call attention to the implication of art in politics as well as the use of art in protest. Considers artists’ tactics for intervening in institutional and ideological claims on “the people” and limitations of national and class boundaries. Topics include publicness, mass media, art school pedagogy, and social art practice. (Same as: ASNS 3811)

Prerequisites: ARTH 1000 - 2969 or ARTH 3000 or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2018.

ARTH 3240 (c, VPA) Leonardo da Vinci and Michelangelo: Science and Art through Drawing

Non-Standard Rotation. Enrollment limit: 12.

Both Leonardo and Michelangelo produced hundreds of drawings in the service of their imaginative processes in creating great architecture, sculpture, and painting. In addition, both studied the human body through anatomical drawings, while Leonardo expanded his investigations to the bodies of animals, the movement of water, the flight of birds, and countless other natural phenomena. Exploring the theory of disegno (drawing and composing) as a divinely granted power, considers biographies, letters, and notebooks in translation, as well as scholarly literature on the Sistine Chapel frescoes, "The Last Supper," and other monuments now known to us only through drawings. Makes use of works from the collections of the Bowdoin College Museum of Art. Opportunities for hands-on learning of drawing techniques—chalk, pen and ink, wash, metal point—support investigations of these artists' accomplishments.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2018.

ARTH 3320 (c, VPA) Painting and Society in Spain: El Greco to Goya

Non-Standard Rotation. Enrollment limit: 12.

Focuses on painting in Spain from the fifteenth century to the early nineteenth century, with special emphasis on the works of El Greco, Velázquez, and Goya. Examines art in the light of Spanish society, particularly the institutions of the church and Spanish court. Considers Spanish mysticism, popular custom, and Enlightenment ideals as expressed in or critiqued by art. Readings in the Bible, Spanish folklore, artistic theory, and artists' biographies.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2016.

ARTH 3330 (c, VPA) Studies in Seventeenth-Century Art: Caravaggio and Artemisia Gentileschi

Non-Standard Rotation. Enrollment limit: 12.

Contrasts two artists – one male, one female – whose powerful, naturalistic styles transformed European painting in the seventeenth century. Starting with a close examination of the artists' biographies (in translation), focuses on questions of their educations, artistic theories, styles as a reflection of character, and myths and legends of the their lives. Also examines the meanings of seventeenth-century images of heroic women, such as Esther, Judith, and Lucretia, in light of social and cultural attitudes of the times.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2017.

ARTH 3350 (c, ESD) Desire and Difference: Exploring Gender, Sexuality, and Race in Ancient and Medieval Art

Non-Standard Rotation. Enrollment limit: 12.

Gender, sexuality, race, and other aspects of identity have come to play a huge role in our public and private lives, and these same issues can be key to understanding how people lived and understood their lives in the past. Through in-class discussion and individual research projects, students in this seminar examine intersections of these concerns with the visual arts produced in the ancient Mediterranean region and medieval Europe (c. 500 BCE–c. 1500 CE), gaining a deeper and richer understanding of how people in the past described themselves and their lives and made sense of individual identities. Specific topics covered will include representations of women and minorities, the roles played by women as makers and patrons of art, and the usefulness of modern categories of sexuality and gender in the context of ancient and medieval art. (Same as: GSWS 3350)

Prerequisites: ARTH 1100 or Placement in above ARTH 1100 or ARTH 2000 - 2969 or GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Spring 2019.

ARTH 3370 (c, IP, VPA) Medieval Art and the Modern Viewer: Building an Exhibition with Wyvern Collection

Non-Standard Rotation. Enrollment limit: 06.

The long-term loan of the Wyvern Collection of medieval art to the BCMA offers an opportunity for hands-on research in a museum setting. Students work directly with medieval works of art to conduct object-based research, develop some of the components of an exhibition, and explore specific aspects of medieval art history. As a group, students develop an exhibition concept and consider questions related to the display of objects. Individually, students research works of art and their cultural context and write museum labels, wall text, and essays. Topics for research and discussion might include religion, gender, and globalism in the Middle Ages or history and theory of collecting and display.

Prerequisites: ARTH 1000 - 2969 or ARTH 3000 or higher.

Previous terms offered: Fall 2019.

ARTH 3530 (c, VPA) Painted Fictions: Narrative and British Art

Non-Standard Rotation. Enrollment limit: 12.

Is a picture worth a thousand words? If so, why? Questions whether pictures appeal more directly to our emotions or imaginations, or if they need words to be comprehensible. Examines the complex and sometimes competitive relationship between visual images and the texts that surround and support them – including literary sources, invented narratives, titles, captions, art criticism, and catalogue entries – in eighteenth- and nineteenth-century British art. Artists considered include: William Hogarth, Joshua Reynolds, the Pre-Raphaelites, James McNeil Whistler, and Walter Sickert; texts may include writings by Charles Dickens, Henry James, Oscar Wilde, and Virginia Woolf.

Previous terms offered: Spring 2018.

ARTH 3570 (c) The Commercial Art Gallery

Non-Standard Rotation. Enrollment limit: 12.

Explores the commercial art gallery as a distinct institutional form, emphasizing its historical and functional differences from other exhibition venues. The class will draw upon theoretical and historical scholarship on museums and exhibition theory, but the primary focus will be uncovering the history of the commercial gallery in Europe and the United States from the late 18th century to the present, and developing a theoretical paradigm within which to locate the form.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2020.

ARTH 3590 (c, VPA) Manet's Modernism

Non-Standard Rotation. Enrollment limit: 12.

Examines the work of Manet and its critical reception from the nineteenth century to the present. Manet has been considered the paradigmatic modern artist, and the reception and interpretation of his work elucidates both a contested history of modernism's meaning, and the critical historiography of the discipline of art history itself. Authors may include Baudelaire, Zola, T.J. Clark, Michael Fried, Pierre Bourdieu, and Griselda Pollock.

Prerequisites: ARTH 1100 - 2969 or ARTH 3000 or higher.

Previous terms offered: Spring 2017.

ARTH 3600 (c, ESD, VPA) Race and Visual Representation in American Art

Non-Standard Rotation. Enrollment limit: 16.

Explores the visual construction of race in American art and culture from the colonial period to the late twentieth century. Focuses on two racial 'categories'—blackness and whiteness—and how they have shaped American culture. Using college and local museum collections, examines paintings, sculptures, prints, photographs, film, and the spaces in which they have been displayed and viewed. Approach to this material is grounded in art history, but also draws from other disciplines. Artists under study include those who are well known such as Homer and Walker, as well as those who are unknown or have been forgotten. (Same as: AFRS 3600)

Prerequisites: ARTH 1000 - 2970 or ARTH 3000 or higher or Placement in above ARTH 1100 or AFRS 1000 - 2970 or AFRS 3000 or higher.

Previous terms offered: Fall 2016.

ARTH 3620 (c, VPA) Winslow Homer and American Art

Every Other Year. Enrollment limit: 12.

During his extensive career, Winslow Homer (1836-1910) worked in multiple modes, including woodcut prints for the popular press, watercolors, and paintings. In his depictions of freedmen, maimed Civil War veterans, and untamed nature, he provided a penetrating and often disturbing view of post-Civil War America. Over the past fifty years, interpretations of Homer's work have changed dramatically and broadened to include such themes and lenses as race, social class, and intertextuality. Exploration of Homer's oeuvre doubles as an inquiry into the historiography of American Art. Homer topics under consideration are: Civil War paintings, illustrations of leisure, depictions of women and children in the Gilded Age, and landscape and seascape paintings of the Caribbean and Maine. Close study opportunities include sessions at the Bowdoin College Museum of Art, Bowdoin College Special Collections, the Portland Museum of Art, and the Winslow Homer Studio in Prouts Neck, Maine.

Prerequisites: ARTH 2000 - 2969.

Previous terms offered: Fall 2018.

ARTH 3690 (c, VPA) Art and Catastrophe: Visual Responses to Trauma

Non-Standard Rotation. Enrollment limit: 12.

Explores visual responses to loss, trauma, and cultural catastrophe. Considers how artistic traces of suffering offer insight into ruptures so painful that they linger beyond the limitations of linear narrative and along the fringes of cognition. Structured to bring together disparate works of art—including film, photography, video, sculpture, performance, the graphic arts, and curatorial practice—as a means of exploring the possibilities and limits of representation. Engages works of art that frame questions about the collisions between cultural catastrophe and more ordinary forms of suffering.

Prerequisites: ARTH 2000 - 2969.

Previous terms offered: Fall 2017.

ARTH 3800 (c, VPA) The Thing

Non-Standard Rotation. Enrollment limit: 12.

The study of things, or material culture, has emerged as a multidisciplinary umbrella for the understanding of everyday life. Material culture encompasses everything made or done – clothes worn, houses occupied, art hung on walls, even the way bodies are modified. Exploration of object-based approaches to American culture proceeds through hands-on study of things such as grave markers, great chairs, and girandoles in the Bowdoin College Museum of Art and the historic house museums of Brunswick. Readings include primary sources and scholarly analyses of objects. Assignments enable students to hone descriptive, analytical, and interpretive writing skills.

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Spring 2020.

ARTH 3840 (c, VPA) Bad Art: An Alternative History of Modern Art
Non-Standard Rotation. Enrollment limit: 12.

What is the difference between good art and bad? Why do categories of value change over time? Since the last decades of the nineteenth century, a modernist aesthetic valuing formal innovation and absorptive autonomy has been a powerful force in making these distinctions. Examines the modernist evaluation of good art by attending to its opposite: those visual qualities, forms, and media that modernist criticism labeled bad art and cast out of the canon. Topics covered may include narrative and sentimental art, early popular cinema, comic strips and graphic novels, outsider art, regional art, relational aesthetics, and the self-conscious creation of bad art.

Previous terms offered: Spring 2019.

Asian Studies (ASNS)

ASNS 1007 (c, FYS) Food and Foodways in China: A Cultural History
Non-Standard Rotation. Enrollment limit: 16.

A cultural history of what, when, why, and how people eat in China. Explores a history of Chinese food, and more importantly, a history of China through its food. Structured around four historical periods (antiquity, middle period, late imperial, and modern), studies the connections between food and agriculture, politics, religion, health, technology, and literature. From one perspective, examines foodways in China as cultural constructs and introduces topics such as the human adaptation, experimentation, knowledge formation, technological development, cultural appropriation, and value judgment of food. From another, discusses the material aspects of a culinary history, e.g., the biological facts, ecological sensitivities, environmental adaptation, and historical evolution of foodstuffs. In correspondence with the four historical periods, provides opportunities to prepare and eat four meals, each of them designed to convey a broader sense of historical context. The meals include: Han aristocrat's feast (ancient), Song literati party (middle period), Hubei peasant meal (late imperial), and American Chinese takeout (modern). Meals are scheduled on Friday afternoons throughout the semester (not on regular class-meeting days). Attendance at these meals is not mandatory, but provide additional context and experience. Taken together, students are encouraged to reflect both on what food tells us about Chinese history, and how it causes us to reflect on our own everyday lives. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non Euro/US requirement for history majors and minors.. (Same as: HIST 1037)

Previous terms offered: Fall 2017.

ASNS 1020 (c, FYS) Japanese Animation: History, Culture, Society
Non-Standard Rotation. Enrollment limit: 16.

Animation is a dominant cultural force in Japan and perhaps its most important cultural export. Examines the ways Japanese animation represents Japan's history and society and the diverse ways in which it is consumed abroad. How does animation showcase Japanese views of childhood, sexuality, national identity, and gender roles? How does its mode of story-telling build upon traditional pictorial forms in Japan? Focuses on the aesthetic, thematic, social, and historical characteristics of Japanese animation films; provides a broad survey of the place of animation in twentieth-century Japan. Films include "Grave of Fireflies," "Spirited Away," "Ghost in the Shell," "Akira," and "Princess Kaguya." (Same as: CINE 1020)

Previous terms offered: Fall 2018.

ASNS 1026 (c, FYS) Religion and Identity in Modern India
Non-Standard Rotation. Enrollment limit: 16.

Examines dynamic interrelationships between religious beliefs, practices, codes of behavior, organizations, and places and identity in India. Surveys religious texts, such as the Bhagavad Gita and the Qur'an, which have shaped India's competing political identities, and studies nationalist and revivalist movements leading up to India's independence. Culminates in a role-playing game set in 1945 India, which uses innovative methodology called Reacting to the Past. Students argue in character adhering to religious and political views of historical figures to improve their skills in speaking, writing, critical thinking, problem solving, leadership, and teamwork. (Same as: REL 1010)

Previous terms offered: Fall 2017.

ASNS 1036 (c, FYS) Commodity Life: Objects and Histories of India
Every Fall. Enrollment limit: 16.

What kinds of meanings and histories are held within objects? Uses the lens of four objects in the Indian subcontinent—rice, textiles, yoga, and photography—to trace histories of knowledge and skill, of commodification and global circulation, of power relations, and of personal attachments that these objects have generated. Central is thinking through the creative but also power-laden processes of making, using, and interpreting. This approach to the creative potential of analysis infuses class writing, revision, and discussion. Note: This course is part of the following field(s) of study: South Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 1039)

Previous terms offered: Fall 2017.

ASNS 1041 (c, FYS) Asian Dystopias
Every Other Fall. Enrollment limit: 16.

Focuses on contemporary dystopian novels by Asian and Asian diaspora writers. Explores the idea that dystopic fiction works not simply by reimagining time and forecasting bleak futures but also by remapping political spaces and redrawing social boundaries. Anarchists and vigilantes, aliens and clones, murderous children and mythic animal deities populate these worlds as writers examine totalitarianism and dissidence, globalization and labor slavery, pandemics and biotechnology, race riots and environmental devastation. (Same as: ENGL 1013)

Previous terms offered: Fall 2016.

ASNS 1042 (c, FYS) Dystopian Americas
Non-Standard Rotation. Enrollment limit: 16.

Explores recent dystopian fiction by multicultural writers in English who imagine America's near futures. While the dystopian genre has long been used to challenge prevailing power structures, we focus on works that further feature minority protagonists, combining examinations of race and ethnicity, gender, sexuality, and class in relation to contemporary themes of climate change, immigration, terrorism, globalization, and biotechnology. Authors include Margaret Atwood, Octavia Butler, Omar El Akkad, Chang-rae Lee, and Sabrina Vourvoulias. Also introduces the fundamentals of college-level writing, from a review of grammar and mechanics to discussions of textual analysis, thesis development, organizational structure, evidence use, synthesis of critics, and research methods. (Same as: ENGL 1015)

Previous terms offered: Fall 2018.

ASNS 1043 (c, FYS) East Asian Genre Cinema: The Martial Arts Every Other Fall. Enrollment limit: 16.

Explores East Asian cinema from a genre perspective with a focus on transnational martial arts films. The course calls on social-cultural history and genre theory in examining the form and content of such films. The role of local/global and national/transnational relations in cinema is considered. And genre-specific issues, such as spectators' perception or industry practices, are studied to discern the role of gender, nation, power, and historiography. After taking the course, students will be able to explain the theoretical concepts of genre cinema, analyze the genre's visual formation, and comprehend the social-cultural implications of the genre. (Same as: CINE 1043)

Previous terms offered: Fall 2016.

ASNS 1046 (b, FYS) Global Media and Politics
Non-Standard Rotation. Enrollment limit: 16.

Examines the impact of media including the Internet, newspapers, and television, on politics and society in cross-national perspective. Asks how differences in the ownership and regulation of media affect how news is selected and presented, and looks at various forms of government censorship and commercial self-censorship. Also considers the role of the media and "pop culture" in creating national identities, perpetuating ethnic stereotypes, and providing regime legitimation; and explores the impact of satellite television and the Internet on rural societies and authoritarian governments. (Same as: GOV 1026)

Previous terms offered: Fall 2017.

ASNS 1048 (b, FYS) People Like Us: Class, Identity, and Inequality
Non-Standard Rotation. Enrollment limit: 16.

Our socioeconomic class shapes who we are. At the same time, class is a powerful form of inequality. We use three ethnographic case studies of class (in China, India, and in the U.S.), along with fiction, poetry, and film, to explore the following questions: How is class 'performed' and interpreted in different cultures? How do class identities feed back into systems of inequality? How does class intersect with other forms of identity and inequality, such as gender, race, and caste? Key theorists are also brought into play. (Same as: ANTH 1029)

Previous terms offered: Fall 2017.

ASNS 1185 (b, ESD, IP) Introduction to Africa-China Relations
Non-Standard Rotation. Enrollment limit: 50.

Chinese and some African government officials speak of Africa-China relations as a "win-win" partnership, "traditional friendship", and "brotherhood" predicated on historical, mutual marginalization by the West. Despite this, China and individual African countries remain highly unequal in their economic and political strength and global significance. There is also great diversity among the African Union's fifty-four states in their responses to and engagement with Beijing. Is it possible in this situation to have symmetrical bilateral relations? How do African leaders shape relations between their nation and China? Is China's engagement with African countries actually promoting development on the continent? Focusing on three key interaction points—precolonial Africa, the Bandung era (1955-1999), and "Going Out" (1999-present) — students will become acquainted with the actors, institutions, and domestic and global conditions driving engagement between the two regions. (Same as: AFRS 1185)

Previous terms offered: Spring 2020.

ASNS 1560 (c, IP) Merchants, Mughals, Mendicants: India and the Early Modern World

Non-Standard Rotation. Enrollment limit: 50.

Introductory exploration of the history of the Indian subcontinent and its connections to the broader world in an era shaped by the vibrant movement of people, goods, and ideas across the Indian Ocean, Europe, and Central Asia. Note: This course is part of the following field(s) of study: South Asia. It also fulfills the non Euro/US and pre-modern requirements for history majors and minors. (Same as: HIST 1440)

Previous terms offered: Fall 2019, Fall 2016.

ASNS 1625 (b, ESD, IP) Everyday Life in India and Pakistan
Non-Standard Rotation. Enrollment limit: 50.

Focuses on contemporary life in India and Pakistan by looking at everyday experiences and objects. Explores topics such as teen cyberculture, painted truck designs, romance fiction, AIDS activism, and memories of violence. These seemingly mundane topics offer a window onto larger cultural processes and enable us to examine identities and inequalities of gender, religion, caste, class, ethnicity, and nationality. Sources include ethnographic texts, essays, fiction, government documents, newspapers, popular and documentary films, and YouTube videos (Same as: ANTH 1138)

Previous terms offered: Fall 2016.

ASNS 1770 (c, IP) Epics Across Oceans
Non-Standard Rotation. Enrollment limit: 50.

Introduces students to the classic Indian epics that form a core literary and cultural tradition within South and Southeast Asia: the Ramayana and the Mahabharata. Examines how the epics were adapted across different kingships and polities in South and Southeast Asia, becoming part of the traditional culture of almost every part of this vast region. Since the royal patrons and the heroes of these epics were often linked, the manner in which the epics were told reveals the priorities of the different regions. Drawing on film, graphic novels, and multiple performance genres, explores the continuous reworking of these epics for both conservative and radical ends, from ancient India to the present day. (Same as: REL 1188)

Previous terms offered: Fall 2018.

ASNS 2002 (c, ESD, IP) The Foundations of Chinese Thought
Non-Standard Rotation. Enrollment limit: 16.

Seminar. Addresses Chinese thought from the time of Confucius, ca. sixth century B.C.E., up to the beginning of the Common Era. The first half of the time period nurtured many renowned thinkers who devoted themselves to the task of defining and disseminating ideas. The latter half witnessed the canonization of a number of significant traditions, including Confucianism. Major problems that preoccupied the thinkers include order and chaos, human nature, the relationship between man and nature, among others. Students instructed to treat philosophical ideas as historically conditioned constructs and to interrogate them in contexts. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: HIST 2780)

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

ASNS 2005 (c, IP) Science, Technology, and Society in China

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines Chinese science, technology, and medicine in the cultural, intellectual, and social circumstances. The first part surveys a selection of main fields of study in traditional Chinese science and technology, nodal points of invention and discovery, and important conceptual themes. The second part tackles the clash between traditional Chinese natural studies and modern science from the seventeenth through the twentieth centuries. Prominent themes include astronomy and court politics, printing technology and books, and the dissemination of Western natural science, among others. Reading materials reflect an interdisciplinary approach and include secondary literature on cultural, intellectual history, ethnography, and the sociology of scientific knowledge. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2781)

Previous terms offered: Spring 2018.

ASNS 2010 (c, IP) The Emergence of Chinese Civilization

Non-Standard Rotation. Enrollment limit: 35.

Introduction to ancient Chinese history (2000 B.C.E. to 800 C.E.). Explores the origins and foundations of Chinese civilization. Prominent themes include the inception of the imperial system, the intellectual florescence in classical China, the introduction and assimilation of Buddhism, the development of Chinese cosmology, and the interactions between early China and neighboring regions. Class discussion of historical writings complemented with literary works and selected pieces of the visual arts. Note: This course fulfills the pre-modern requirement for history majors. (Same as: HIST 2320)

Previous terms offered: Fall 2019.

ASNS 2011 (c, ESD, IP) Late Imperial China

Non-Standard Rotation. Enrollment limit: 35.

Introduction to late imperial China (800 to 1800) as the historical background to the modern age. Begins with the conditions shortly before the Golden Age (Tang Dynasty) collapses, and ends with the heyday of the last imperial dynasty (Qing Dynasty). Major topics include the burgeoning of modernity in economic and political patterns, the relation between state and society, the voice and presence of new social elites, ethnic identities, and the cultural, economic, and political encounters between China and the West. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: HIST 2321)

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

ASNS 2012 (c, IP) China's Path to Modernity: 1800 to Present

Non-Standard Rotation. Enrollment limit: 35.

Introduction to modern and contemporary Chinese history. Covers the period from the nineteenth century, when imperial China encountered the greatest national crisis in its contact with the industrial West, to the present People's Republic of China. Provides historical depth to an understanding of the multiple meanings of Chinese modernity. Major topics include: democratic and socialist revolutions; assimilation of Western knowledge and thought; war; imperialism; the origin, development, and unraveling of the Communist rule. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2322, HIST 2322)

Previous terms offered: Spring 2019, Spring 2018.

ASNS 2020 (c, IP, VPA) Power and Politics in Pre-modern Chinese Art

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to Chinese art from the First Emperors terracotta warriors in the third century BCE to the waning of the country's dynastic history in the nineteenth century CE. Following a chronological sequence, explores key mortuary spaces, religious objects, court art, and landscape painting with focus on themes of power and politics. Emphasis is placed on understanding changing art formats and functions in relation to socio-cultural contexts, such as shifts in belief systems, foreign imperial patronage, and the rise of literati expression. Readings include primary sources such as ancestral rites, Buddhist doctrines, imperial proclamations, and Chinese painting treatises. (Same as: ARTH 2710)

Previous terms offered: Spring 2019.

ASNS 2050 (c, ESD, IP) Writing China from Afar

Every Other Fall. Enrollment limit: 35.

The telling of a nation's history is often the concern not only of historical writings but also literary ones. Examines contemporary diaspora literature on three shaping moments of twentieth-century China: the Second Sino-Japanese War (1937-1945), the Cultural Revolution (1966-1976), and the 1989 Tiananmen democracy movement and massacre. Focuses on authors born and raised in China but since dispersed into various Western locales, particularly the United States, England, and France. Critical issues include the role of the Chinese diaspora in the historiography of World War II, particularly the Nanjing Massacre; the functions and hazards of Chinese exilic literature, such as the genre of Cultural Revolution memoirs, in Western markets today; and more generally, the relationship between history, literature, and the cultural politics of diasporic representations of origin. Authors may include Shan Sa, Dai Sijie, Hong Ying, Yan Geling, Zheng Yi, Yiyun Li, Gao Xingjian, Ha Jin, Annie Wang, and Ma Jian. (Same as: ENGL 2752)

Previous terms offered: Spring 2018.

ASNS 2060 (b, IP) Contemporary Chinese Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the history and politics of China in the context of a prolonged revolution. Begins by examining the end of imperial rule, the development of Modern China, socialist transformations and the establishment of the PRC. After a survey of the political system as established in the 1950s and patterns of politics emerging from it, the analytic focus turns to political change in the reform era (since 1979) and the forces driving it. The adaptation by the Communist Party to these changes and the prospects of democratization are also examined. Topics include political participation and civil society, urban and rural China, gender in China, and the effects of post-Mao economic reform. (Same as: GOV 2440)

Previous terms offered: Fall 2018.

ASNS 2061 (b, IP) U.S. - China Relations

Non-Standard Rotation. Enrollment limit: 35.

Examines the development of United States relations with China. Begins with a brief historical examination of the Opium War, then examines United States policy towards the Nationalists and the Communists during the Chinese Civil War. In the aftermath of the civil war and subsequent revolution, the role of China in the Cold War will be discussed. Then focuses on more contemporary issues in United States-China relations, drawing links between the domestic politics of both countries and how they influence the formulation of foreign policy. Contemporary issues addressed include human rights, trade, the Taiwanese independence movement, nationalism, and China's growing economic influence in the world. (Same as: GOV 2540)

Previous terms offered: Spring 2020, Fall 2017.

ASNS 2071 (c, IP) China's Urbanization: Art and Architecture

Non-Standard Rotation. Enrollment limit: 35.

Explores visual cultural trends in modern China with socialist and post-socialist conditions as the contextual setting and visual cultural studies the theoretical framework. Discussion topics include but not limited to the following: architecture, from the Imperial Palace to the Bird's Nest stadium; art, from socialist realism to post-socialist experiment; advertising, from Shanghai modern to global consumerism; and digital media, from the Internet to bloggers. Questions central to the course ask how visual cultural trends reflect and react to China's social-economic transitions, and how the state apparatus and the people participate in cultural production and consumption. This is a research-oriented course. Students gain knowledge about contemporary Chinese culture as well as skills in the critical analysis of cultural artifacts and trends.

Previous terms offered: Fall 2019.

ASNS 2072 (c, IP, VPA) History and Memory: China's Cultural Revolution through Film

Every Other Fall. Enrollment limit: 35.

Examines China's Great Proletarian Cultural Revolution (1966-1976) through the lens of cinema. Viewed as one of the most destructive mass movements in China's modern history, the CR dramatically shaped national politics and deeply affected the life of ordinary people. With film productions made during and after the CR as primary materials, the course seeks to explain the nature of the Cultural Revolution as well as how motion pictures (re)construct CR rhetoric and why the CR remains a source of trauma that haunts the memories of those who experienced it. Popular film titles such as 'The White Haired Girl', 'To Live', 'Farewell My Concubine', and others will lead students on a journey through history via the cinemas of socialist model operas, post-socialist retrospections, and alternative re-constructions. The course aims to be intellectually thought-provoking and cinematically engaging. It fulfills the minor in Cinema Studies and Chinese as well as the major in Asian Studies. Neither a prerequisite nor knowledge of the Chinese language is required. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: CINE 2254)

Previous terms offered: Fall 2017.

ASNS 2074 (c, IP) Gendered Bodies: Toward a Women's Art in Contemporary China

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to an emerging subject that has yet to receive much attention from art critics or from scholars. Taking the body, especially the female body, as a discursive subject and visual medium, examines how women artists, through their artistic innovations and visual representations, search for forms of self-expression characterized by female aesthetics and perspectives. Included among topics covered are personal experience and history, sexuality and the gaze, pain and memory, and landscape aesthetics and the body. Examines how different visual media—such as painting, photography, installation, performance art, and video work—play a role in the development of women's art in contemporary China. (Same as: GSWS 2605)

Previous terms offered: Fall 2016.

ASNS 2075 (c, IP, VPA) Ecocinema: China's Ecological and Environmental Crisis

Every Other Spring. Enrollment limit: 35.

Examines how China's economic development has caused massive destruction to the natural world and how environmental degradation affects the lives of ordinary people. An ecological and environmental catastrophe unfolds through the camera lens in feature films and documentaries. Central topics include the interactions between urbanization and migration, humans and animals, eco-aesthetics and manufactured landscapes, local communities and globalization. Considers how cinema, as mass media and visual medium, provides ecocritical perspectives that influence ways of seeing the built environment. The connections between cinema and environmental studies enable students to explore across disciplinary as well as national boundaries. Note: Fulfills the non-US cinema requirement and the film theory requirement for cinema studies minors. (Same as: CINE 2075, ENVS 2475)

Previous terms offered: Fall 2019, Spring 2017.

ASNS 2076 (c, IP) Fashion and Gender in China

Non-Standard Rotation. Enrollment limit: 35.

Examines how the dress women wear and the fashion consumers pursuit reflect social-cultural identities and generate gender politics. Readings and discussions span historical periods, geographical locations, social-cultural groups, and identity categories. From bound feet to the Mao suit, and from qipao to wedding gowns, fashion styles and consumer trends inform a critical understanding of the nation, gender, body, class, and transnational flows. Topics include the intersections between foot-binding and femininity, qipao and the modern woman, the Mao suit and the invisible body, beauty and sexuality, oriental chic and re-oriental spectacle. With visual materials as primary source, and fashion theory the secondary, offers an opportunity to gain knowledge of visual literacy and to enhance analytical skills. (Same as: GSWS 2076)

Previous terms offered: Fall 2017.

ASNS 2110 (c, IP) Enemies of the State

Every Other Year. Enrollment limit: 16.

Seminar. Explores a series of historical individuals who have been incarcerated, exiled, or silenced by the Chinese state from the nineteenth through the twenty-first century. Covers three different regimes: the Qing Dynasty (1644–1912), the Republic of China (1912–1949), and People's Republic of China (1949–present). Main topics include state and state power, ethnic and religious conflicts, gender equality, and cyber activism. The selection of historical figures reflects the wide range and rich diversity of the Chinese population, including women, religious figures, and ethnic/sexual minorities. Note: This course fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2782)

Previous terms offered: Spring 2020.

ASNS 2200 (c, IP, VPA) Art and Revolution in Modern China

Non-Standard Rotation. Enrollment limit: 35.

Examines the multitude of visual expressions adopted, re-fashioned, and rejected from China's last dynasty (1644-1911) through the Cultural Revolution (1966-1976). Major themes include the tension between identity and modernity, Westernization, the establishment of new institutions for art, and the relationship between cultural production and politics. Formats under study include ink painting, oil painting, woodcuts, advertisements, and propaganda. Comparisons with other cultures conducted to interrogate questions such as how art mobilizes revolution. (Same as: ARTH 2200)

Previous terms offered: Spring 2020, Spring 2018.

ASNS 2201 (c, IP, VPA) From Mao to Now: Contemporary Chinese Art

Non-Standard Rotation. Enrollment limit: 35.

Examines the history of contemporary Chinese art and cultural production from Mao's Cultural Revolution (1966-1976) until today. Traces experiments in oil, ink, performance, installation, video, and photography and considers these media and formats as artistic responses to globalization, capitalist reform, urbanization, and commercialization. Tracks themes such as art and consumerism, national identity, global hierarchies, and political critique. Readings include primary sources such as artists' statements, manifestoes, art criticism, and curatorial essays. (Same as: ARTH 2210)

Previous terms offered: Fall 2018.

ASNS 2252 (c, ESD, IP) Culture and Conquest in Japan: An Introductory History to 1800

Every Year. Enrollment limit: 35.

How did Japan become Japan? This course introduces the origins of Japan from the archeological record until industrial modernity. Lectures survey the unification of Japan under a court-centered state, the rise and demise of the samurai as its ruling order, and the archipelago's shifting relationship to the larger world. We will not only focus on the culture of conquest by the warrior class, but also conquest via culture as inhabitants of the archipelago transferred and transformed material commodities, knowledge systems, and sacred beliefs from beyond its horizons. Readings emphasize voices that comment on gender, status, religion, science, and nature. Note: This course is part of the following field(s) of study: East Asia. It also meets the pre-modern and non euro/us requirements for history majors and minors. (Same as: HIST 2420)

Previous terms offered: Spring 2018, Spring 2017.

ASNS 2270 (c, IP) Gods, Goblins, and Godzilla: The Fantastic and Demonic in Japanese Literature and Film

Non-Standard Rotation. Enrollment limit: 35.

From possessing spirits and serpentine creatures to hungry ghosts and spectral visions, Japanese literary history is alive with supernatural beings. Our study will range from the earliest times to modernity, examining these motifs in both historical and theoretical contexts. The readings will pose the following broad questions: How do representations of the supernatural function differently in myths of the ancient past and narratives of the modern nation? Are monstrous figures cast as miscreants, or do these transgressive figures challenge societal orthodoxy? How do Buddhist ideas influence the construction of demonic female sexuality in medieval Japan, and how is this motif redrawn in modern Japan? How are sociopolitical anxieties articulated in horror films like Godzilla? This course will draw on various genres of representation, from legends and novels to art and cinema. Students will gain an understanding of the cultural history of the monstrous in Japan and develop a broad appreciation of the hold that these creatures from the "other" side maintain over our cultural and social imagination. (Same as: GSWS 2236)

Previous terms offered: Spring 2020.

ASNS 2271 (c, IP, VPA) Samurai in History, Literature, and Film

Non-Standard Rotation. Enrollment limit: 35.

An examination of representations of samurai in historical, literary, and filmic texts from the twelfth to the twentieth century. Topics include the changing understanding of the way of the warrior, the influence of warrior culture on the arts in medieval Japan, and the modern appropriation of the martial arts. Analyzes the romanticizing of samurai ethos in wartime writings and the nostalgic longing for a heroic past in contemporary films. Focus on the reimagining of the samurai as a cultural icon throughout Japanese history and the relationship of these discourses to gender, class, and nationalism. Readings include the "Tale of the Heike," "Legends of the Samurai," "Hagakure and Bushido: The Soul of Japan." Films may include "Genroku Chushingura," Akira Kurosawa's "Seven Samurai," and the animation series "Samurai 7."

Previous terms offered: Spring 2019, Fall 2016.

ASNS 2291 (c, IP, VPA) Gender in Japanese Art

Non-Standard Rotation. Enrollment limit: 35.

Uses gender as a point of departure for examining works of art in the Japanese tradition. Addresses a variety of theoretical approaches and considers the varying interpretations of gender through time and across cultures, as well as issues associated with applying contemporary gender theory to pre-modern works. Chronological topics from the thirteenth through twentieth centuries CE include Buddhist ideas of the feminine, voyeurism in early modern woodblock prints, modern girls of the early twentieth century, and contemporary art. (Same as: ARTH 2180, GSWS 2180)

Previous terms offered: Fall 2016.

ASNS 2292 (c, IP, VPA) Sacred Arts of Japan

Non-Standard Rotation. Enrollment limit: 35.

Introduces religious artworks of Japan from the sixth century to the present day. Following a chronological sequence, examines artwork from Buddhist, Shinto, and Christian belief systems. Investigates two-dimensional works, sculpture, and architecture. Explores topics such as the relationship between ritual practice and the visual arts, images of heaven and hell, hidden icons, relics, and sacred and secular interactions in the visual realm. Readings taken from primary sources and scholarly articles in the field. (Same as: ARTH 2110)

Previous terms offered: Spring 2017.

ASNS 2300 (c, ESD, IP) Literature of World War II and the Atomic Bomb in Japan: History, Memory, and Empire

Non-Standard Rotation. Enrollment limit: 35.

A study of Japan's coming to terms with its imperialist past. Literary representations of Japan's war in East Asia are particularly interesting because of the curious mixture of remembering and forgetting that mark its pages. Postwar fiction delves deep into what it meant for the Japanese people to fight a losing war, to be bombed by a nuclear weapon, to face surrender, and to experience Occupation. Sheds light on the pacifist discourse that emerges in atomic bomb literature and the simultaneous critique directed toward the emperor system and wartime military leadership. Also examines what is missing in these narratives – Japan's history of colonialism and sexual slavery – by analyzing writings from the colonies (China, Korea, and Taiwan). Tackles the highly political nature of remembering in Japan. Writers include the Nobel prize-winning author Ôe Kenzaburô, Ôoka Shôhei, Kojima Nobuo, Shimao Toshio, Hayashi Kyoko, and East Asian literati like Yu Dafu, Lu Heruo, Ding Ling, and Wu Zhou Liu.

Previous terms offered: Fall 2019, Spring 2017.

ASNS 2310 (c, ESD, IP) The Japanese Empire and World War II

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Charts the sudden rise and demise of the Japanese empire in the making of modern East Asia. Once stretching from the Mongolian steppe to the South Seas mandate, the Japanese empire continues to evoke controversy to this day. Discussions call attention to competing imperial visions, which challenged the coherence of the project as a whole. Primary sources introduce the lived experience of various individuals—emperors and coolies alike—who both conquered and capitulated to the imperial regime. Topics covered include settler colonialism, independence movements, transnational labor, fascist ideology, environmental warfare, the conundrum of collaboration, and war trials. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2890)

Previous terms offered: Fall 2017.

ASNS 2311 (c, ESD, IP) Modernity and Identity in Japan

Non-Standard Rotation. Enrollment limit: 35.

In 1853, Commodore Matthew Perry sailed to Japan with four naval warships and issued an ultimatum: open up to trade or face foreign invasion. Charts Japan's swift emergence from its feudal origins to become the world's first non-Western, modern imperial power out of its feudal origins. Lectures introduce the origins, course, and consequences of building a modern state from the perspective of various actors that shaped its past: rebellious samurai, anarchist activists, the modern girl, imperial fascists, and office salarymen. Readings complicate dichotomies of East and West, modern and feudal, nation and empire through the lens of ethnicity, class, and gender. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2421)

Previous terms offered: Spring 2020, Fall 2017, Fall 2016.

ASNS 2320 (b, ESD, IP) Japanese Politics and Society

Every Fall. Enrollment limit: 35.

Comprehensive overview of modern Japanese politics in historical, social, and cultural context. Analyzes the electoral dominance of the Liberal Democratic Party, the nature of democratic politics, and the rise and fall of the economy. Other topics include the status of women and ethnic minorities, education, war guilt, nationalism, and the role of the media. (Same as: GOV 2450)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

ASNS 2321 (b, IP) Global Media and Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the interconnections between media, politics and society in cross-national perspective. Explores national differences in issues such as free speech policy; privacy rights; censorship and self-censorship; news production and consumption; and the role of public broadcasters such as the BBC and NHK. Also considers the role of pop culture in shaping national identities and creating diplomatic 'soft power.' Cases drawn primarily but not exclusively from the UK, Japan and the USA. (Same as: GOV 2446)

Previous terms offered: Fall 2018.

ASNS 2395 (b, IP) Japan and the World

Non-Standard Rotation. Enrollment limit: 35.

Explores the development of Japanese international relations since the Second World War and how Japan is currently adjusting its policies to meet the challenges of the twenty-first century. Despite having the world's third-largest economy and advanced technological resources, Japan has been widely viewed as underperforming in world affairs. The central question is whether Japan remains an "underperformer." Begins with a brief examination of Japanese foreign relations after the Meiji Restoration of 1868, then examines postwar Japanese foreign policy. Relations with the United States and China will receive special attention. Topics include Japanese participation in international institutions, the historical legacy of its past actions, the impact of US military bases in Japan, and contemporary debates over immigration. (Same as: GOV 2455)

Previous terms offered: Spring 2020.

ASNS 2402 (c, IP, VPA) Japanese Popular Culture in Literature and Art

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the world of popular culture in contemporary Japan. With an eye upon historical and social contexts, explores a wide variety of media—manga (comics), anime (animation), literature, and art—and the role of pop culture in daily life, fashion, film, and music. Considers the interplay of Japan's popular culture with that of its East Asian neighbors and Japan's prominence within the global pop-mediascape. Topics include Miyazaki Hayao and environmentalism, gender roles and mobility, the self and subjectivities, idealized worlds and character tropes, disaster and recovery, and the rural-urban divide. No knowledge of Japanese required.

Previous terms offered: Fall 2017.

ASNS 2403 (c, ESD, IP) Japanese Science and Mystery Fiction

Non-Standard Rotation. Enrollment limit: 35.

A trans-media survey of modern Japanese science and mystery fiction in literature, film, anime, and manga. Explores individual dreams, social nightmares, and the dynamics of utopia, ideology, dystopia, and futurism. Devotes considerable attention to the ways in which these genres respond to social forces, address disasters of natural and human origin, and contemplate the human relationship with science and technology, criminal justice, imagined worlds, and future panics. Also considers theoretical approaches to media studies and the historical and cultural context from which the selected texts have emerged.

Previous terms offered: Spring 2018.

ASNS 2501 (c, IP) Construction of Goddess and Deification of Women in Hindu Tradition

Non-Standard Rotation. Enrollment limit: 35.

Focuses include an examination of the manner in which the power of the feminine has been expressed mythologically and theologically in Hinduism; how various categories of goddesses can be seen or not as the forms of the "great goddess"; and how Hindu women have been deified, a process that implicates the relationship between the goddess and women. Readings may include primary sources, biographies and myths of deified women, and recent scholarship on goddesses and deified women. (Same as: GSWS 2289, REL 2289)

Previous terms offered: Fall 2016.

ASNS 2550 (c, ESD, IP) Religion and Fiction in Modern South Asia

Non-Standard Rotation. Enrollment limit: 35.

Explains the nexus between religion and society in modern South Asia via the prism of South Asian literature in English. Confined to prose fiction, considering its tendency to attempt approximations of reality. Interrogates how ideas of religion and ideas about religion manifest themselves in literature and affect understanding of south Asian religions among its readership. Does not direct students to seek authentic insights into orthodox or doctrinal religion in the literary texts but to explore the tensions between textual religion and everyday lived reality in South Asia. (Same as: REL 2219)

Previous terms offered: Fall 2018, Fall 2016.

ASNS 2551 (c, IP) Mahayana Buddhism

Non-Standard Rotation. Enrollment limit: 35.

Studies the emergence of Mahayana Buddhist worldviews as reflected in primary sources of Indian, Chinese, and Japanese origins. Buddhist texts include the Buddhacarita (Life of Buddha), the Platform Sutra of the Sixth Patriarch, the Prajnaparamitra-hrdya Sutra (Heart Sutra of the Perfection of Wisdom), the Saddharmapundarika Sutra (the Lotus Sutra), the Sukhavati Vyuha (Discourse on the Pure Land), and the Vajraccedika Sutra (the Diamond-Cutter), among others. (Same as: REL 2223)

Previous terms offered: Spring 2019, Fall 2017.

ASNS 2552 (c, IP) Hindu Literatures

Non-Standard Rotation. Enrollment limit: 35.

In this exploration of Hindu texts, we delve into some of the most ancient and beloved literature from the Indian subcontinent. Students read major scriptural sources, including the Vedas and Upanishads. In our study of the epics (the Ramayana and the Mahabharata, including the Bhagavad Gita), we discuss translations from Sanskrit and popular retellings of these stories into other languages and media. We discuss the Puranas, reading the story of the warrior Goddess in the Devi Mahatmyam and investigate visual representations of gods and goddesses. We also sample Sanskrit classical poetry and devotional literature to the Goddess translated from Bengali. (Same as: REL 2220)

Previous terms offered: Fall 2019, Spring 2018, Fall 2016.

ASNS 2553 (c, IP) Religious Cultures of India

Non-Standard Rotation. Enrollment limit: 35.

A view of the religious cultures of India "from the ground up," focused on studies of lived religion beyond texts and institutional orthodoxies. With more than 1.3 billion people, India is home to an incredible diversity of religious cultures, including Hindu, Jain, Muslim, Christian, and Buddhist traditions. Readings examine traditions of pilgrimage, temple worship, yoga, goddess possession, healing practices, and rites of passage, including the ordination of monks and nuns. Themes include women's lived authority in contrast to patriarchal structures and contemporary intersections between religion, class, and modernity. Religious cultures of India also exist beyond the modern nation's borders, as diaspora populations have grown around the world and traditions of yoga, gurus, and mantra meditation are popular globally. The course explores these religious cultures in relation to new media and transnational networks, including debates about the practice of Indian religions in Asia and beyond. (Same as: REL 2221)

Previous terms offered: Spring 2020.

ASNS 2554 (c, ESD, IP) Early Buddhism

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the major trajectories of Buddhist religious thought and practice. Readings include primary sources such as sermons, monastic codes, miracle tales, sutras, and poetry, as well as secondary scholarship on diverse lived Buddhist practices. Examines Buddhism's transformations in specific historical and cultural settings, from its origins in South Asia to its spread throughout Central, East, and Southeast Asia. Highlights important historical developments, including early Buddhist monastic communities, philosophical traditions, the development of Buddhist art and architecture, Tibetan Buddhist traditions, devotion to the Lotus Sutra, Pure Land practice, and Chan/Zen traditions. Focuses on varied Buddhist practices and goals; dynamics of lay and monastic relations; debates about gender and ethnicity in Buddhist communities; and the interplay of everyday and transcendent concerns. (Same as: REL 2222)

Previous terms offered: Fall 2018, Spring 2017.

ASNS 2555 (c, IP) Religion and Politics in South Asia

Every Other Year. Enrollment limit: 35.

An introduction to religion and politics in a region that is home to about one-fourth of the world's population, with a focus on India, Pakistan, Bangladesh, and Sri Lanka. Topics include religious nationalism, religion and violence, and the role of religion in legislative debates about sexuality and gender. Over the past few decades, the region has seen the growth of religious nationalisms in India and Pakistan, a civil war in Sri Lanka that divided citizens along religious and ethnic lines, and the militarization of Kashmir. But South Asia is also home to shared religious shrines and communities whose identities are "neither Hindu nor Muslim," resisting easy categorizations. Pride parades are held in Indian cities, but debates ensue on the role of religion in legislating sexuality. Questions include: How is religion related to national identity? Should religion have a place in democratic legal systems? Can Buddhist monks justify the use of violence in times of war? (Same as: REL 2288)

Previous terms offered: Spring 2020.

ASNS 2569 (b, IP) Health and Healing in South Asia

Non-Standard Rotation. Enrollment limit: 35.

Explores the universe of sickness and healing from the perspectives of people living in South Asia—India and surrounding countries—and addresses several related topics: how people in South Asia have conceived of the body, health, and illness; how local and global cultural, political, and economic factors influence health, illness, and healing; and how people in South Asia understand and experience illness and seek healing through biomedicine, indigenous medical systems, ritual, and religious healing. Readings include ethnographic, historical, and theoretical texts from cultural and medical anthropology. (Same as: ANTH 2440)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2017.

ASNS 2581 (c, ESD, IP) The Making of Modern India and Pakistan

Non-Standard Rotation. Enrollment limit: 35.

Traces the history of India and Pakistan from the rise of British imperial power in the mid-eighteenth century to the present. Topics include the formation of a colonial economy and society; religious and social reform; the emergence of anti-colonial nationalism; the road to independence and partition; and issues of secularism, democracy, and inequality that have shaped post-colonial Indian and Pakistani society. Note: This course is part of the following field(s) of study: South Asia and Colonial Worlds. It fulfills the non Euro/US requirement of history majors and minors. (Same as: HIST 2342)

Previous terms offered: Fall 2017.

ASNS 2582 (c, ESD, IP) Media and Politics in Modern India

Non-Standard Rotation. Enrollment limit: 35.

Examines the new forms of politics and of popular culture that have shaped modernity in India. Topics include the emergence of mass politics, urbanization, modern visual culture, new media technologies, and contemporary media and democracy. Course includes a film component. Note: This course is part of the following field(s) of study: South Asia and Colonial Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2343)

Previous terms offered: Spring 2019, Spring 2017.

ASNS 2585 (c, ESD, IP) Global Cities, Global Slums of India

Non-Standard Rotation. Enrollment limit: 16.

Seminar. How have cities in the so-called 'developing world' come to take their contemporary forms? How is life in these cities and slums lived? Explores these and other questions through a focus on modern India. Drawing on film, fiction, memoirs, urban planning, and other materials, examines the processes through which cities and slums have taken shape, ongoing efforts to transform them, as well as some of the diverse ways of representing and inhabiting modern urban life. Note: This course is part of the following field(s) of study: Colonial Worlds and South Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2802)

Previous terms offered: Spring 2019, Spring 2017.

ASNS 2601 (c, IP) Militancy and Monasticism in South and Southeast Asia

Non-Standard Rotation. Enrollment limit: 35.

Examines monastic communities throughout South and Southeast Asia and the ways they have been at the forefront of right-wing religious politics in the twentieth and twenty-first centuries. Across Asia, Hindu and Buddhist monks have been playing a political role that some consider contradictory to their spiritual image. Investigates how various monastic communities harness political power today, as well as how different communities in early-modern Asia used their spiritual standing and alleged supernatural powers to influence emperors and kings. (Same as: REL 2228)

Previous terms offered: Fall 2019.

ASNS 2610 (b, IP) Saved By the Girl? Politics of Girlhood in International Development

Every Other Fall. Enrollment limit: 35.

In recent decades, girls' education and empowerment has emerged as a key site for investment and advocacy. Girls are often represented as having the potential to solve wide-ranging societal issues, from poverty to terrorism. Interrogates the current focus on girls in international development by examining its cultural politics. What kinds of knowledges about people in the global south are produced in/through girl-focused campaigns? What is highlighted and what is erased? What are the consequences of such representations? Examinations lead to an exploration of the different theories of 'girl,' 'culture,' 'empowerment,' 'rights,' and 'citizenship' that are operative in this discourse. Situates girl-focused campaigns within the broader politics of humanitarianism and asks critical questions about conceptualizations of 'freedom' and the constitution of the 'human'. To provide a more nuanced understanding of the lives of girls in the global south, brings to bear ethnographic studies from Pakistan, Egypt, India, and Nepal. (Same as: GSWS 2268)

Previous terms offered: Fall 2018.

ASNS 2611 (b, ESD, IP) The World's Most Dangerous Place?: Gender, Islam, and Politics in Contemporary Pakistan

Every Other Fall. Enrollment limit: 35.

The January 2008 cover image of *The Economist* calls Pakistan "The world's most dangerous place." Indeed, Pakistan has been variously called a "terrorist state," a "failed state," and a "lawless frontier." This course engages in an academic study of the gender, religion, and politics in Pakistan to deepen students' understanding of the world's sixth-most populous country. We begin with accounts of the British colonization of South Asia and the nationalist movements that led to the creation of Pakistan. We then consider the myriad issues the nation has faced since 1947, focusing in particular on the debates surrounding gender and Islam, and Pakistan's entanglements with the US through the Cold War and the War on Terror. In addition to historical and ethnographic accounts, the course will center a number of primary texts (with English translations) including political autobiographies, novels, and terrorist propaganda materials. Students will write a research paper as the final product. (Same as: GSWS 2271)

Previous terms offered: Fall 2019.

ASNS 2620 (b, ESD, IP) Sociological Perspectives on Asia(ns) and Media

Non-Standard Rotation. Enrollment limit: 35.

Explores Asian national and diasporic/transnational social contexts through the lens of various media, including print, film, television, advertising, music, and digital media. Helps understand how media construct societies and cultures and, in turn, how social institutions, interactions, and identities get reflected in media. Focuses on South Asia to explore questions of ideology and power; political economy of media; construction and representations of gender, sexuality, race, social class, nation, and religion; generations; and social movements and change. (Same as: SOC 2520)

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019.

ASNS 2739 (c, IP) Tantric Traditions

Non-Standard Rotation. Enrollment limit: 35.

Developed in the Indian subcontinent in the second millennium CE, tantric traditions often used transgressive practices, which violated rules of ritual purity. Examines "esoteric" (tantric) religious traditions, which spanned the continuum between heterodox and orthodox Hinduism, Buddhism, and Daoism. Studies tantric doctrines, rituals, and cosmologies, analyzing the role of deities, mantras, yantras (ritual diagrams), mudras (ritual gestures), meditation, and visualizations in tantric ritual. Surveys scriptures, philosophical treatises, and historical and anthropological studies to discuss the rise of tantric traditions and investigate contemporary constructions of Tantra in the West. (Same as: REL 2225)

Previous terms offered: Spring 2018.

ASNS 2740 (c, ESD, IP) Goddesses, Gurus, and Rulers: Gender and Power in Indian Religions

Non-Standard Rotation. Enrollment limit: 35.

Provides a historical perspective on how gender and power have intertwined in the diverse religious traditions of India. Explores ideas about femininities, masculinities, and genderqueer identities in religious texts and premodern religious communities, analyzing the influence of monastic ideals, economic patronage, and gendered notions of divine authority. Readings examine mythology, rituals, and ideas about gender and social power in Hindu, Buddhist, Jain, and Muslim traditions; including gender roles in family and culture; transgender identity and religion; and, in the latter part of the course, the impacts of colonialism, nationalist politics, and migration on gender and religion. (Same as: REL 2280, GSWS 2292)

Previous terms offered: Spring 2019.

ASNS 2745 (c, IP) The Tigress' Snare: Gender, Yoga, and Monasticism in South and Southeast Asia

Non-Standard Rotation. Enrollment limit: 35.

There is no dearth of stories regarding the dangers of women and sexuality for Hindu, Buddhist, Jain, and Nath yogis and ascetics. Texts after texts written on ancient, classical, and early modern Asian monasticism point to the evil of women and the dangers they pose to those attempting to live monastic lives. Women, however, have historically been and continue to be involved in these religious traditions. This class will examine the highly gendered worldview found within South and Southeast Asian yogic and monastic texts. Primarily reading Hindu, Nath yogi, Jain, and Buddhist canonical teachings, the class will discuss the manner in which women have historically been viewed within these religious traditions. It will then shift to look at the manner in which women have been and continue to take part in these communities in their everyday life. Through the use of both academic readings and multimedia texts, the class will examine how women navigate their roles within these male-dominated communities, their reasons for joining these communities, and the differences that exist for women within the different monastic and yogic communities. (Same as: GSWS 2745, REL 2745)

Previous terms offered: Spring 2020, Spring 2019.

ASNS 2750 (c, IP) The Poetics of Emotion in China and Korea

Non-Standard Rotation. Enrollment limit: 35.

Explores the relationship between form and feeling through a wide variety of poetry, fiction, philosophy, and visual sources from Chinese and Korean traditions, from *The Classic of Poetry* to Korean pop culture. With particular attention to the premodern period, examines how classical, vernacular, and popular forms create new spaces of feeling; how particular emotions shape cultural, philosophical, and political imaginations; and how environments and spaces, both real and projected, dialogue with selfhood and subjectivity. Addresses issues of language and representation, gender and sexuality, psychology and cognition, and crosscultural translation. Authors may include Wang Wei, Cao Xueqin, Yi Yulgok, and examples from Korean drama.

Previous terms offered: Spring 2019.

ASNS 2760 (c, IP) The Buddhist Tradition and Women

Non-Standard Rotation. Enrollment limit: 35.

Explores and explains the position of women in Buddhist canonical texts and women in Buddhist society. Analysis and discussion focuses on the complex "separate interdependence" between the family on the one hand, and the life of the renouncer on the other. This tension lies at the heart of the Buddhist position on women. Special attention given to selected narratives of women encountering the Buddha: Patacara and Kisagotami, the two women in deep sorrow from loss in the family, and Maha-Pajapati, the first fully ordained nun in Buddhism. Considers implications for the economic roles, access to education, and religious freedom for women in contemporary (Thai) Buddhist society. (Same as: REL 2287, GSWS 2355)

Previous terms offered: Spring 2017.

ASNS 2801 (c, ESD) Asian American Literature

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the writings of Asian America and this literature's development from mid-twentieth century to the present. Focuses on the ways Asian American writers have responded to and contested dominant American discourses of Asia/Asians. Also explores the intersections of race with gender, sexuality, class, and country of origin in shifting notions of Asian American identity. Authors include Carlos Bulosan, David Henry Hwang, Maxine Hong Kingston, Le Thi Diem Thuy, Chang-rae Lee, and John Okada. (Same as: ENGL 2750)

Previous terms offered: Fall 2018, Fall 2016.

ASNS 2802 (c, ESD, IP) Asian Diaspora Literature of World War II

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Focuses on World War II as a global moment when modernity's two sides, its dreams and nightmares, collided. Emphasis on contemporary Asian diaspora Anglophone fiction that probes the exclusions and failures of nation and empire—foundational categories of modernity—from both Western and Asian perspectives. On the one hand, World War II marks prominently the plurality of modernities in our world: as certain nations and imperial powers entered into their twilight years, others were just emerging. At the same time, World War II reveals how such grand projects of modernity as national consolidation, ethnic unification, and imperial expansion have led to consequences that include colonialism, internment camps, the atom bomb, sexual slavery, genocide, and the widespread displacement of peoples that inaugurates diasporas. Diaspora literature thus constitutes one significant focal point where modernity may be critically interrogated. (Same as: ENGL 2005)

Previous terms offered: Fall 2017.

ASNS 2804 (c, ESD, IP) Asian America's Aging

Non-Standard Rotation. Enrollment limit: 35.

Asian American literature is dominated by voices of youth: the child narrator and the bildungsroman genre have long been used by writers to tell not only personal coming-of-age stories but also that of Asian America itself, as a relative newcomer into the American nation-state and its cultural landscape. Focuses instead on the latecoming figure of the aged narrator in recent Asian American fiction, who constellates themes of dislocation and reclamation, memory, and the body rather than those of maturation and heritage. Explores old age as a vehicle for engaging contemporary issues of globalization and diaspora; historical trauma and cultural memory; life and biopolitics. Examines these works within the paradigm of transnational Asian America, which goes beyond the United States as geographical frame to shed light on the new diasporic identities and cultural politics emerging from twentieth-century global transits. (Same as: ENGL 2755)

Previous terms offered: Spring 2017.

ASNS 2806 (c, ESD) New Fictions of Asian America

Non-Standard Rotation. Enrollment limit: 35.

Examines developments in Asian American literature since 2000 and asks how postmillennial fictions extend earlier writings' core concerns with racial identity and national belonging in the United States. Themes and contexts include globalization and transnationalism, illegal immigration and refugee experience, the post-9/11 security state and surveillance, the expansion of Asian capital, the global financial crisis, digital technology and social media, and climate change. Considers the diverse genres and functions of Asian American literature as not simply ethnic self-writing but also social satire, political critique, historical archaeology, cultural memory, and dystopic science fiction. (Same as: ENGL 2758)

Previous terms offered: Fall 2017.

ASNS 2831 (c) Religion on the Move: Religion, Migration, and Globalization

Non-Standard Rotation. Enrollment limit: 35.

Contemporary migration and globalization patterns have transformed where and how religious traditions are practiced, radically altering the landscape of local religion around the world. While migration has been integral to the development of many religious traditions, this course considers the role of colonialism, transnational religious networks, and the global flow of people and ideas in the creation of new religious identities. Readings highlight debates about the relation of religion to gender, ethnicity, and nationality, including the global popularity of yoga, Hindu identity in diaspora, transnational networks of Islamic learning, and changing gender norms in Buddhist monasteries. Through historical primary sources and recent ethnographies, this course focuses on questions such as: How is religious identity transformed by migration? Do religious rituals change in diaspora? And what role does religion play in shaping trends of globalization? (Same as: REL 2229)

Previous terms offered: Fall 2019.

ASNS 2839 (c, ESD) Buddhism in America

Non-Standard Rotation. Enrollment limit: 35.

Examines the two major strands of Buddhism in America: that of immigrant communities and that which is practiced by Americans without preexisting cultural ties to Buddhist traditions. After a brief introduction to Buddhism's emergence and spread in the first millennium, readings trace the differences between these varieties of American Buddhism. Themes to be explored include temples as sources of material, emotional, and spiritual support, Buddhist practices as source of cultural identity and connection to homelands, and religious innovations and controversies among American "converts." These latter include the poetry of Allen Ginsberg, Zen and the Art of Motorcycle Maintenance, and the widespread commercialization of Zen. (Same as: REL 2522)

Previous terms offered: Fall 2019.

ASNS 2855 (ESD, IP) The New Scramble for Africa: Capital Accumulation in the Global

Non-Standard Rotation. Enrollment limit: 35.

More than a century after European powers initially carved up the African continent during the Berlin Conference (1884–1885), Africa is again attracting the renewed attention of foreign powers interested in its extractive resources, land, markets, and positioning. The contemporary landscape differs from the "Scramble for Africa," as it marks a shift from a solidly Western-led initiative to one in which new actors from the global south are taking on more pivotal roles. Superpowers (the United States, China, and Russia), colonial powers (UK, France, and Belgium), and less powerful states (Japan, India, and Brazil) are in competition with emerging African nations (Nigeria and South Africa) for wealth and influence on the continent. The course dedicates considerable time to exploring contemporary interactions between African states and their most significant external partner—China—considering questions of neocolonialism and neoimperialism, and asks students to conclude whether a new scramble for Africa is underway. (Same as: AFRS 2826)

Previous terms offered: Spring 2019.

ASNS 2860 (b, IP) Asian Communism: The Politics of China, Vietnam, North Korea, and Mongolia

Non-Standard Rotation. Enrollment limit: 35.

Examines the Asian communism in China, Vietnam, North Korea, and Mongolia. Asian communism presents a series of fascinating questions. Why did communist revolutions occur in some Asian states but not others? Why were relations between some Asian communist states peaceful while others were hostile? Why did some adopt significant economic reforms while others maintained command economies? Why did communist regimes persist in most Asian states, while Communism fell in Mongolia and all of Europe? The approach of the course is explicitly comparative and structured around thematic comparisons between the four states. (Same as: GOV 2445)

Previous terms offered: Fall 2016.

ASNS 2872 (b, IP) The Two Koreas and Geopolitics of Northeast Asia

Non-Standard Rotation. Enrollment limit: 35.

Examines the tumultuous developments on the Korean peninsula over the past century and their significance from historical, security, economic, and geopolitical perspectives. The challenges and choices facing the Korean people, their governments, neighboring countries, and the United States are assessed to understand how conditions have evolved to the high-stakes tensions that exist today, and what forces are shaping the future of both Koreas and Northeast Asia. The first half of the course considers the history of both Koreas and the conditions that underlie the modern political environment. The second half focuses on political developments of the last twenty-five years. (Same as: GOV 2550)

Previous terms offered: Spring 2019, Spring 2018.

ASNS 2874 (c, IP) Madness in Korean Literature and Film

Every Other Fall. Enrollment limit: 35.

Madness as a theme cuts across many literary and cultural traditions in the world, but it also takes distinct forms within Korea. Examines fiction, poetry, and film from Korea's colonial period in the early twentieth century to the present emerging Korean pop culture industry. Explores the forms madness takes in these works and the politics of madness in Korea over the last century, including the discourse of madness around North Korea. With attention to political, economic, social, and technological forces, asks how madness illuminates problems of language and representation, gender and sexuality, and morality and cynicism. Authors may include Theresa Hak Kyung Cha, Han Kang, Kim Tongni, Na Hong-jin, Park Chan-wook, O Chonghui, and Yi Sang.

Previous terms offered: Spring 2020, Fall 2018.

ASNS 2875 (c, IP) Korea Beyond Borders: Contemporary Literature and Film

Non-Standard Rotation. Enrollment limit: 35.

Examines the ways in which contemporary Korean literature and film take on the world. Looks beyond received cultural and historical boundaries by exploring how the world figures within the Korean cultural imagination, as well as how Korea might fit in with the rest of the world. Drawing from, but not limited to, the fiction and films emerging after the IMF (International Monetary Fund) and Asian financial crises of the 1990s and as part of the recent global surge of Korean pop culture, follows Korean writers, filmmakers, and their characters, as they move between national borders (North/South Korea, Japan, China, Vietnam Soviet Union, Europe, Australia, and the US) and boundaries of genre, form, language, and identity. Explores themes of history and memory; relocation and dislocation; capitalism and globalism; technology and reimagining the human. Authors and filmmakers may include: Han Kang, J. M. Lee, Bong Joon-ho, Min Jin Lee, Lee Chang-dong, Kim Young-ha, and Bae Suah.

Previous terms offered: Fall 2019.

ASNS 2880 (c, ESD) Asian American History, 1850 to the Present

Non-Standard Rotation. Enrollment limit: 35.

Surveys the history of Asian Americans from the mid-nineteenth century to the present. Explores the changing experiences of Asian immigrants and Asian Americans within the larger context of American history. Major topics include immigration and migration, race relations, anti-Asian movements, labor issues, gender relations, family and community formation, resistance and civil rights, and representations of Asian Americans in American popular culture. Readings and course materials include scholarly essays and books, primary documents, novels, memoirs, and films. This course is part of the following field(s) of study: United States. (Same as: HIST 2161)

Previous terms offered: Spring 2020, Fall 2017.

ASNS 2881 (c, ESD) Japanese American Incarceration: Removal, Redress, Remembrance

Every Other Year. Enrollment limit: 16.

Seminar. Examines the mass imprisonment of Japanese Americans during World War II. Focuses on how historians have interpreted this episode and how Japanese Americans have remembered and reclaimed it. Topics include government justifications for incarceration, the operation of the camps, the diverse experiences of Japanese Americans, the postwar redress movement, and historical memory and commemorations. Also analyzes the political application of this history in discussions of contemporary immigration policy and social justice more broadly. Readings include secondary and primary sources, such as court cases, government documents, films, photography, art, oral histories, memoirs, and fiction. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2641)

Previous terms offered: Spring 2018.

ASNS 2890 (c, IP) East Asian Environmental History, 1600-2000

Every Other Spring. Enrollment limit: 16.

Seminar. The Anthropocene defines an epoch in which humans have become the dominant force in shaping their environment. Examines the role of East Asia in the emergence of this new era, from the seventeenth century to the present. In debating the narrative of ecological change in China, Japan, and Korea, readings and discussions focus on how successive regimes transformed their environments, and conversely, how those environments also structured modern human society. Questions what specific political, social, and economic changes triggered the Anthropocene in East Asia; how cultural, religious, and intellectual constructs have conditioned its arrival and acceleration. Weekly topics include: commodity frontiers, environmental sustainability, public health, industrial pollution, and nuclear technology. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2891, ENVS 2491)

Previous terms offered: Spring 2018.

ASNS 2892 (c, IP) Maps, Territory, and Power

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Maps shape nearly every facet of our modern lives, from guiding us through unfamiliar streets on smart phones to legitimizing immigration restrictions in national policy. Explores the production, meanings, and implications of maps in charting the human relationship to the environment. Examines how modern cartography, from the Mercator projection to GPS, structures nature and society as much as it reflects "objective" representations of our surroundings. Readings emphasize how this technology has also sought to exert scientific hegemony over alternate conceptions of space in non-Western contexts. Sessions include analyzing original specimens in museum collections. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2892)

Previous terms offered: Fall 2016.

ASNS 2900 (c, IP, VPA) Hollywood Imagination of Asia

Every Other Year. Enrollment limit: 35.

How has Hollywood treated Asia and Asians? To what extent have Hollywood film productions engaged in either erotic fascination or racial prejudice, when presenting Asia as a cinematic setting and Asians as a cultural other? Examining Hollywood's imaginative visions of the east, the course takes students on an exploratory journey from classic Hollywood films to contemporary blockbusters. Issues may include race and stardom in 'Shanghai Express', yellowface in 'Good Earth', the exotic Asian female in 'The World of Suzie Wong', stereotypes of Tibetans in 'Seven Years in Tibet', and an American's perception of Tokyo in 'Lost in Translation'. We will also explore the Orientalist imagination through sexualized Geisha or masculinized Mulan as well as transnational crossings in the animated film 'Kungfu Panda'. In addition to analyzing themes and the social-cultural implications of films, the course also introduces students to the cinematic language: mise-en-scene, cinematography, and editing. Counts toward the major in Asian studies and the minor in cinema studies. (Same as: CINE 2078)

Previous terms offered: Spring 2020, Spring 2018.

ASNS 2910 (b, ESD) Asian American Experience

Non-Standard Rotation. Enrollment limit: 35.

Explores the experience of Asian Americans in contemporary US society. Focusing on the present but drawing from historical experience, we look at important elements and issues for Asian Americans today: the role of immigration and immigration policy; the advantages and disadvantages of the promotion of a pan-Asian culture; the particular experiences of different Asian cultures in the US; the "myth of the model minority"; and the role of gender in these experiences. Also discusses what an understanding of Asian American experience adds to our understanding of race and ethnicity in the US today. (Same as: SOC 2268)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019.

ASNS 2920 (b, IP) Political and Economic Development in East Asia

Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to diversity and development in East Asia. The course first focuses on the rise and decline of a China- and a Japan-centric order before WWII and discusses their historical impacts on today's domestic politics and international relations. The course then traces the postwar political economic developments. It examines the economic miracles in Asian countries and discusses their democratization. It also presents the process of Chinese economic reform and its impacts on the regional order. The course finishes with an examination of the Asian financial crisis and its impacts on regional politics. (Same as: GOV 2444)

Previous terms offered: Fall 2019.

ASNS 2921 (b, IP) International Relations in East Asia

Non-Standard Rotation. Enrollment limit: 35.

Analyzes relations between the various states in East Asia and between those states and countries outside the region, including the United States. The course addresses empirical and theoretical questions, including: What are the threats to peace and prosperity in the region, and how are the different countries responding? What explains the foreign policy strategies of different countries, including China and Japan, and how have they changed over time? How can broader theories of international relations inform, and be informed by, the nature of foreign policy choices in this region? Is East Asia headed toward greater cooperation or conflict? (Same as: GOV 2694)

Previous terms offered: Fall 2019.

ASNS 2959 (c, ESD, IP) A History of Human Rights

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Traces the emergence of ideas of universal humanity and human rights, as these took shape in the context of European imperial expansion from the sixteenth through the twentieth centuries. Uses case studies of Europeans and their interlocutors in Latin America, Asia, and Africa to explore the seeming contradiction and actual historical connections between empire and appeals to humanity, as well as to consider the operation of transnational institutions like the United Nations since the mid-twentieth century. Students will engage in original research on a topic of their choice. This course is part of the following field(s) of study: Colonial Worlds. It fulfills the non Euro/US requirement for History majors and minors. This course emphasizes the skills and approaches to writing in History (Same as: HIST 2803)

Previous terms offered: Fall 2019, Spring 2018.

ASNS 3010 (c, IP) Neo-Confucianism

Every Other Year. Enrollment limit: 16.

Examines the so-called Neo-Confucian philosophy in historical contexts. The principle themes include ethics, cosmology, and epistemology. When most people think of Chinese philosophy, they think of philosophers from the classical period, e.g., Confucius. But these thinkers marked only the beginning of a rich and prolific philosophical tradition that continued for over two millennia. This class presents the central texts and themes of Neo-Confucianism and guides students to investigate them in the history of East Asia from 900 through early 1900s. The primary geographical focus is China, but we will also read works of important thinkers in Japan and Korea. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: HIST 3321)

Prerequisites: ASNS 1000 - 2969 or ASNS 3000 or higher or HIST 1000 - 2969 or HIST 3000 or higher.

Previous terms offered: Spring 2019.

ASNS 3060 (b, IP) Capitalism and State Power in China

Non-Standard Rotation. Enrollment limit: 15.

Seminar. Explores the paradoxes of contemporary China, a communist regime that boasts economic growth rates that are the envy of the world. While communism failed in Eastern Europe decades ago, the Chinese Communist Party has been surprisingly successful and leads one of the oldest dictatorships in the world. Explores how capitalism and state power actually work in China. Topics include ethnic conflict, patronage and corruption, elite politics, popular protest, elections, and civil society. Students develop and write a research paper on contemporary Chinese politics. Previous coursework in Chinese politics is not necessary. (Same as: GOV 3410)

Prerequisites: GOV 1000 - 2969 or GOV 3000 or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2019, Spring 2017.

ASNS 3070 (c, VPA) Historicizing the Contemporary: Topics in Recent Chinese Art

Non-Standard Rotation. Enrollment limit: 12.

Identifies and explores key topics in recent publications of contemporary Chinese art. Alongside of subject matter, students analyze usages of socio-political context and methodologies for framing different narratives of contemporary Chinese art. Through studies of individual artists and larger contemporary art trends, students unpack current art histories while also proposing alternative approaches. Readings include monographs, exhibition catalogs, interviews, and systematic reviews of journals. Questions include: What are the challenges of historicizing the present? How does the global art world reconcile the existence of multiple art worlds? How have artists intervened in narratives of contemporary Chinese art? (Same as: ARTH 3200)

Previous terms offered: Spring 2019.

ASNS 3260 (c, IP, VPA) Japanese Prints

Non-Standard Rotation. Enrollment limit: 12.

Introduces students to the breadth of Japanese print culture, from early Buddhist images to twentieth-century artworks. Explores early modern landscapes, "beautiful women," and actor prints, as well as modern political, creative, and revival prints. Uses the collection of the Bowdoin College Museum of Art to investigate relevant artworks. Emphasis is placed on issues of economy, production, and socio-cultural contexts such as the masculine culture of early modern urban Japan, and globalization in the late nineteenth and early twentieth centuries. Chronological topics focus on the seventeenth through twentieth centuries. (Same as: ARTH 3180)

Previous terms offered: Fall 2016.

ASNS 3300 (b, IP) Advanced Seminar in Japanese Politics

Every Other Spring. Enrollment limit: 15.

Analyzes the political, social, and cultural underpinnings of modern politics and asks how democracy works in Japan compared with other countries. Explores how Japan has achieved stunning material prosperity while maintaining among the best healthcare and education systems in the world, high levels of income equality, and low levels of crime. Students are also instructed in conducting independent research on topics of their own choosing. (Same as: GOV 3400)

Prerequisites: ASNS 2320 (same as GOV 2450) or GOV 2450.

Previous terms offered: Spring 2019.

ASNS 3760 (c, IP) Beyond Western Harmony: Composing with a Global Perspective

Non-Standard Rotation. Enrollment limit: 10.

Although functional harmony is the central organizing principle of Western music, it is completely absent in other complex musical systems around the world. Considers other means of music organization and how to incorporate those concepts in students' compositions. Topics include traditional polymeter in Ewe drumming, scale construction and metric design in Indian raag and taal, Confucian philosophy in Chinese sizhu music, and colotomic organization in Javanese gamelan. (Same as: MUS 3502)

Prerequisites: MUS 2401 or MUS 2403 or MUS 2501.

Previous terms offered: Spring 2018.

ASNS 3801 (c, ESD, IP) Imagined Asias

Non-Standard Rotation. Enrollment limit: 16.

Examines how Asia has been represented by America and Europe and how Asian authors have responded. Draws from a wide archive of literature, theory, film, and mass culture from mid-nineteenth century to the present. Not a survey: focus on case studies that explore historical exemplars of as well as conceptual alternatives to the critical model of orientalism, which regards western depictions of Asia as necessarily reflecting the culture of empire. Issues include US racial discourses of exoticism and the yellow peril; western modernist and postmodern appropriations of "oriental" cultures for self-critiques; and strategies of hybridity, self-orientalism, and occidentalism by Asian and Asian diasporic writers and filmmakers. Possible works by Edward Said, Pierre Loti, Bret Harte, Jack London, Winnifred Eaton, David Henry Hwang, Ezra Pound, Italo Calvino, Roland Barthes, Gayatri Spivak, Rey Chow, J. G. Ballard, Kazuo Ishiguro, Amitav Ghosh, Haruki Murakami, Bei Dao, Shan Sa, Su Tong, Ang Lee, Wong Kar-wai, and Stephen Chow. (Same as: ENGL 3028)

Prerequisites: ENGL 1000 - 2969 or ENGL 3000 (same as GSWS 3000) or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2019, Spring 2017.

ASNS 3811 (c, IP, VPA) Art for the People: Between Propaganda and Protest in East Asia

Non-Standard Rotation. Enrollment limit: 12.

Examines manifestations and mobilizations of "art for the people" from the early twentieth century to today. Focuses on ideological imperatives in modern and contemporary Chinese art and invites cross-cultural examples from East Asian democracy movements and global pop spectacle. Asks "Who are the people?" and how art has been used to define and serve them. Discussions call attention to the implication of art in politics as well as the use of art in protest. Considers artists' tactics for intervening in institutional and ideological claims on "the people" and limitations of national and class boundaries. Topics include publicness, mass media, art school pedagogy, and social art practice. (Same as: ARTH 3210)

Prerequisites: ARTH 1000 - 2969 or ARTH 3000 or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2018.

ASNS 3820 (c) Law and Justice in East Asia

Non-Standard Rotation. Enrollment limit: 16.

Examines how law and justice in East Asia became markers of modernity and sovereignty from the eighteenth to twentieth centuries. The kinds of punishment used in a society often act as a measure in judging whether that society is civilized or barbaric, advanced or backward. Major themes include: stereotypes of "oriental barbarism," torture and capital punishment, village law and gender, extraterritoriality and imperialism, sentiment and mass media, war tribunals, and thought reform. Students analyze legal documents in translation alongside recent scholarship in the field and write a major paper based on primary source research. No prior knowledge of an Asian language necessary. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 3420)

Prerequisites: ASNS 2000 - 2969 or HIST 2000 - 2969.

Previous terms offered: Spring 2020, Spring 2017.

Biochemistry (BIOC)

BIOC 2124 (a, INS, MCSR) Biochemistry and Cell Biology

Every Fall. Enrollment limit: 35.

Focuses on the structure and function of cells as we have come to know them through the interpretation of direct observations and experimental results. Emphasis is on the scientific (thought) processes that have allowed us to understand what we know today, emphasizing the use of genetic, biochemical, and optical analysis to understand fundamental biological processes. Covers details of the organization and expression of genetic information, and the biosynthesis, sorting, and function of cellular components within the cell. Concludes with examples of how cells perceive signals from other cells within cell populations, tissues, organisms, and the environment. Three hours of lab each week. Not open to students who have credit for Biology 2423. (Same as: BIOL 2124)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOC 2320 (a, MCSR) Biochemistry

Every Spring. Enrollment limit: 36.

Focuses on the chemistry of living organisms. Topics include structure, conformation, and properties of the major classes of biomolecules (proteins, nucleic acids, carbohydrates, and lipids); enzyme mechanisms, kinetics, and regulation; metabolic transformations; energetics and metabolic control. Lectures and four hours of laboratory work per week. This course satisfies a requirement for the biochemistry major. (Same as: CHEM 2320)

Prerequisites: CHEM 2260 or CHEM 2261.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOC 2423 (a, INS) Biochemistry of Cellular Processes

Non-Standard Rotation. Enrollment limit: 35.

Explores the biochemical mechanisms that underlie the basis of life. Starts with the chemistry of proteins, DNA, lipids, and carbohydrates to build the main elements of a cell. Moves on to the process of gene organization and expression, emphasizing the biochemical mechanisms that regulate these events. Explores next the organization of the cell with emphasis on genetic and biochemical regulation. Concludes with specific examples of multicellular interactions, including development, cancer, and perception of the environment. This course does NOT satisfy a requirement for the biochemistry major and is not open to students who have credit for Biology 2124. Students who intend to enroll in Biology 2124 should not register for Biology 2423. (Same as: BIOL 2423)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 or BIOL 2100 or higher and CHEM 1092 or either CHEM 1102 or CHEM 1109 or CHEM 2250.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

Biology (BIOL)

BIOL 1023 (a, FYS) Personal Genomes

Non-Standard Rotation. Enrollment limit: 16.

An introduction to the field of genetics and its impact on the modern world. As the cost of DNA sequence analysis plummets, many believe that sequencing entire genomes of individuals will soon become part of routine preventative health care. How can information gleaned from genome affect decisions about health? Beyond medical applications, how might personal genetic information be used in other areas of life, and society as a whole? What ethical, legal, and social issues are raised by widespread use of genetic information? These questions are explored through readings, discussion, and writing assignments.

Previous terms offered: Fall 2018, Fall 2017.

BIOL 1026 (a, FYS) Approaches to Neuroscience

Non-Standard Rotation. Enrollment limit: 16.

Students will be introduced to the basics of neurobiology, and begin to understand the challenges inherent to studying the brain. Topics will include basic neuronal function, animal behavior, mutations and mental illness, drugs and addiction, neuroethics, and consciousness. Readings from journal articles, websites, and popular press science books will be used. Critical thinking skills will be practiced through several writing assignments as well as in-class discussions and debates.

Previous terms offered: Fall 2019.

BIOL 1027 (a, FYS) Evolutionary Links

Non-Standard Rotation. Enrollment limit: 16.

Seminar exploring our deep evolutionary history from the first multicellular animals to Homo sapiens. Emphasizes the living and fossil species that illustrate important transitions that resulted in the evolution of new anatomical features, physiology, and behavior. Includes an embryo observation unit with data collection and analysis. Readings from online media, popular science books, and primary scientific articles. Frequent writing with an emphasis on styles used in modern biology.

Previous terms offered: Spring 2019.

BIOL 1060 (a, INS, MCSR) Prove It!: The Power of Data to Address Questions You Care About

Non-Standard Rotation. Enrollment limit: 24.

Climate change, biodiversity loss, pollution, and other environmental issues present significant threats to ecological integrity, human health, and social justice. An overwhelming amount of information exists on these topics, from a variety of perspectives—some reliable, some not. Strategies are required for processing this information and drawing conclusions. Students develop skills in accessing reliable information, data analysis and interpretation, as well as science communication. In small groups, students implement these skills exploring a research question of interest using data available online. Additional sessions provide time for group research and discussion. (Same as: ENVS 1060)

Previous terms offered: Fall 2018.

BIOL 1066 (a, INS) The Molecules of Life

Every Other Spring. Enrollment limit: 50.

An exploration of the basic molecules of life. Starting with DNA we will explore how cells use and pass on this stored information to produce a variety of products used to form cells and organisms. This basic science will be related to every-day examples of biology, health, agriculture, and social issues arising from these applications; genetic modification for health and food production, drug and vaccine development, CO₂ and our warming the planet. Hands-on experience with DNA, protein, lipids and complex carbohydrates will be included in the regular class meeting time. The class will be a combination of lecture, discussion and exploration in a lab setting and outdoors.

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 1068 (a, INS) Cancer Biology

Non-Standard Rotation. Enrollment limit: 32.

Examines the biological basis of cancer, including the role of oncogenes and tumor suppressors in regulating how the cell divides, how environmental agents and viruses can induce DNA mutations leading to cancerous growth, and the genetic basis of cancerous cells. Examines diagnostic procedures and explores emerging technologies that are developing new treatments based on cancer cell characteristics.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Fall 2016.

BIOL 1080 (a, INS) Mechanisms of Neurological Disorders

Non-Standard Rotation. Enrollment limit: 50.

Neurological disorders—such as Alzheimer's disease, Parkinson's disease, or autism—are on the rise as human life expectancy increases. First addresses the clinical manifestation of different neurological disorders, and then explores the underlying affected brain regions focusing on how dysfunctions in biological mechanisms lead to disease. Also includes discussions on treatment options and ethical aspects of neurological disorders.

Previous terms offered: Fall 2017.

BIOL 1090 (a, INS) Understanding Climate Change

Every Spring. Enrollment limit: 20.

Why is the global climate changing and how will biological systems respond? Includes sections on climate systems and climate change, reconstructing ancient climates and past biological responses, predicting future climates and biological responses, climate policy, the energy crisis, and potential solutions. Incorporates a few field trips and laboratories designed to illustrate approaches to climate change science at the cellular, physiological, and ecological levels. (Same as: ENVS 1090)

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

BIOL 1101 (a, INS, MCSR) Biological Principles I

Every Fall. Enrollment limit: 35.

The first in a two-semester introductory biology sequence. Topics include fundamental principles of cellular and molecular biology with an emphasis on providing a problem-solving approach to an understanding of genes, RNA, proteins, and cell structure and communication. Focuses on developing quantitative skills, as well as critical thinking and problem solving skills. Lecture and weekly laboratory/discussion groups. To ensure proper placement, students must take the biology placement examination and must be recommended for placement in Biology 1101. Students continuing in biology will take Biology 1102, not Biology 1109, as their next biology course.

Prerequisites: Placement in BIOL 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 1102 (a, INS, MCSR) Biological Principles II

Every Spring. Enrollment limit: 35.

The second in a two-semester introductory biology sequence. Emphasizes fundamental biological principles extending from the physiological to the ecosystem level of living organisms. Topics include physiology, ecology, and evolutionary biology, with a focus on developing quantitative skills as well as critical thinking and problem solving skills. Lecture and weekly laboratory/discussion groups.

Prerequisites: BIOL 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 1109 (a, INS, MCSR) Scientific Reasoning in Biology

Every Semester. Enrollment limit: 40.

Lectures examine fundamental biological principles, from the sub-cellular to the ecosystem level with an emphasis on critical thinking and the scientific method. Laboratory sessions will help develop a deeper understanding of the techniques and methods used in the biological science by requiring students to design and conduct their own experiments. Lecture and weekly laboratory/discussion groups. To ensure proper placement, students must take the biology placement examination and must be recommended for placement in Biology 1109.

Prerequisites: Placement in BIOL 1109.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

BIOL 1158 (a, INS, MCSR) Perspectives in Environmental Science
Every Spring. Enrollment limit: 35.

Understanding environmental challenges requires scientific knowledge about the different spheres of the Earth – land, water, air, and life – and how they interact. Presents integrated perspectives across the fields of biology, chemistry, and earth and oceanographic science to examine the scientific basis for environmental change from the molecular to the global level. Foundational principles are developed to address major course themes, including climate change, energy, soil/air/water pollution, chemical exposure and risk, land use change, and biodiversity loss. Laboratory sessions consist of local field trips, laboratory experiments, group research, case study exercises, and discussions of current and classic scientific literature. (Same as: ENVS 2201, CHEM 1105)

Prerequisites: BIOL 1101 or BIOL 1109 or CHEM 1091 - 2260 or PHYS 1130 or PHYS 1140 or EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or EOS 2115 or EOS 2335 or EOS 2345 (same as ENVS 2270) or EOS 2365 or EOS 2525 (same as ENVS 2251) or EOS 2535 or EOS 2585 (same as ENVS 2282) or ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 1174 (a, MCSR) Biomathematics
Every Fall. Enrollment limit: 30.

A study of mathematical modeling in biology, with a focus on translating back and forth between biological questions and their mathematical representation. Biological questions are drawn from a broad range of topics, including disease, ecology, genetics, population dynamics, and neurobiology. Mathematical methods include discrete and continuous (ODE) models and simulation, box models, linearization, stability analysis, attractors, oscillations, limiting behavior, feedback, and multiple time-scales. Within the biology major, this course may count as the mathematics credit or as biology credit, but not both. Students are expected to have taken a year of high school or college biology prior to this course. (Same as: MATH 1808)

Prerequisites: MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

BIOL 2112 (a, INS, MCSR) Genetics and Molecular Biology
Every Spring. Enrollment limit: 35.

Integrated coverage of organismic and molecular levels of genetic systems. Topics include modes of inheritance, the structure and function of chromosomes, the mechanisms and control of gene expression, recombination, mutagenesis, techniques of molecular biology, and human genetic variation. Laboratory sessions are scheduled.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 2118 (a, INS) Microbiology
Every Spring. Enrollment limit: 35.

An examination of the structure and function of microorganisms, from viruses to bacteria to fungi, with an emphasis on molecular descriptions. Subjects covered include microbial structure, metabolism, and genetics. Control of microorganisms and environmental interactions are also discussed. Laboratory sessions every week.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 2124 (a, INS, MCSR) Biochemistry and Cell Biology
Every Fall. Enrollment limit: 35.

Focuses on the structure and function of cells as we have come to know them through the interpretation of direct observations and experimental results. Emphasis is on the scientific (thought) processes that have allowed us to understand what we know today, emphasizing the use of genetic, biochemical, and optical analysis to understand fundamental biological processes. Covers details of the organization and expression of genetic information, and the biosynthesis, sorting, and function of cellular components within the cell. Concludes with examples of how cells perceive signals from other cells within cell populations, tissues, organisms, and the environment. Three hours of lab each week. Not open to students who have credit for Biology 2423. (Same as: BIOC 2124)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 2135 (a, INS, MCSR) Neurobiology
Every Fall. Enrollment limit: 35.

Examines fundamental concepts in neurobiology from the molecular to the systems level. Topics include neuronal communication, gene regulation, morphology, neuronal development, axon guidance, mechanisms of neuronal plasticity, sensory systems, and the molecular basis of behavior and disease. Weekly lab sessions introduce a wide range of methods used to examine neurons and neuronal systems. (Same as: NEUR 2135)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 2175 (a, INS, MCSR) Developmental Biology
Every Fall. Enrollment limit: 35.

An examination of current concepts of embryonic development, with an emphasis on experimental design. Topics include cell fate specification, morphogenetic movements, cell signaling, differential gene expression and regulation, organogenesis, and the evolutionary context of model systems. Project-oriented laboratory work emphasizes experimental methods. Lectures and three hours of laboratory per week.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 2210 (a, INS, MCSR) Plant Ecophysiology

Every Fall. Enrollment limit: 35.

Examines the functional attributes of plants and the manner in which they vary across the plant kingdom by the processes of evolution and acclimation. Topics of focus include photosynthesis and protection against high-light stress, the acquisition and distribution of water and mineral nutrients, and environmental and hormonal control of development. Special topics discussed may include plant parasitism, carnivory, the origins and present state of agriculture, plant responses to global climate change, plant life in extreme environments, and the impacts of local land-use history on plant communities. Contemporary research instrumentation is used in weekly laboratories, some conducted in the field, to enable first-hand exploration of phenomena discussed in lecture. (Same as: ENVS 2223)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

BIOL 2214 (a, INS, MCSR) Comparative Animal and Human Physiology

Every Spring. Enrollment limit: 35.

An examination of animal function, from the cellular to the organismal level. The underlying concepts are emphasized, as are the experimental data that support current understanding of animal function. Topics include the nervous system, hormones, respiration, circulation, osmoregulation, digestion, and thermoregulation. Labs are short, student-designed projects involving a variety of instrumentation. Lectures and four hours of laboratory work per week.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 2232 (a, INS, MCSR) Benthic Ecology

Every Fall. Enrollment limit: 15.

The principles of ecology emphasizing the hard- and soft-bottom communities of Casco Bay and Harpswell Sound. Field trips and field exercises demonstrate the quantitative principles of marine ecological research, including good practices in sampling designs and field experiments. A class field project designs and implements a long-term study, based at the Bowdoin Marine Laboratory, to monitor and detect changes in community structure driven by climate change in the twenty-first century. Assumes a basic knowledge of biological statistics. Taught in residence at the Bowdoin Marine Laboratory, Biology 2232/Environmental Studies 2232 is a course-module in the Bowdoin Marine Science Semester. Biology 2501 (same as Environmental Studies 2231), Biology 2330 (same as Environmental Studies 2233), and English 2804 (same as Environmental Studies 2804) are co-requisites of this course. (Same as: ENVS 2232)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

BIOL 2284 (a) Ecology of Rivers

Every Other Fall. Enrollment limit: 12.

Explores the ecology of river systems. Rivers are linear features through watersheds and across the landscape where ecosystem influences are reflected, focused, and transported from hilltops to coastal estuaries, and sometimes back again. Considers the role of rivers as corridors connecting a wide range of ecosystems, as indicators of broader landscape ecology, and as ecosystems in their own right with particular focus on the interaction of geomorphology, hydrology, and biology in the development and function of these dynamic and essential ecosystems. (Same as: ENVS 2284)

Prerequisites: BIOL 2315 (same as ENVS 2224) or BIOL 2316 or BIOL 2319 (same as ENVS 2229) or BIOL 2325 (same as ENVS 2225) or BIOL 2330 (same as ENVS 2233) or ENVS 2224 or ENVS 2229 or ENVS 2225 or ENVS 2233.

Previous terms offered: Fall 2017.

BIOL 2315 (a, INS, MCSR) Behavioral Ecology and Population Biology

Every Fall. Enrollment limit: 35.

Study of the behavior of animals and plants, and the interactions between organisms and their environment. Topics include population growth and structure, and the influence of competition, predation, and other factors on the behavior, abundance, and distribution of plants and animals. Laboratory sessions, field trips, and research projects emphasize concepts in ecology, evolution and behavior, research techniques, and the natural history of local plants and animals. Optional field trip to the Bowdoin Scientific Station on Kent Island.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2016.

BIOL 2316 (a, INS, MCSR) Evolution

Every Spring. Enrollment limit: 35.

Examines one of the most breathtaking ideas in the history of science – that all life on this planet descended from a common ancestor. An understanding of evolution illuminates every subject in biology, from molecular biology to ecology. Provides a broad overview of evolutionary ideas, including the modern theory of evolution by natural selection, evolution of sexual reproduction, patterns of speciation and macro-evolutionary change, evolution of sexual dimorphisms, selfish genetic elements, and kin selection. Laboratory sessions are devoted to semester-long, independent research projects.

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

BIOL 2319 (a, INS, MCSR) Biology of Marine Organisms

Every Fall. Enrollment limit: 35.

The study of the biology and ecology of marine mammals, seabirds, fish, intertidal and subtidal invertebrates, algae, and plankton. Also considers the biogeographic consequences of global and local ocean currents on the evolution and ecology of marine organisms. Laboratories, field trips, and research projects emphasize natural history, functional morphology, and ecology. Lectures and four hours of laboratory or field trip per week. One weekend field trip included. Students have the opportunity to take an optional field trip to the Bowdoin Scientific Station on Kent Island in the Bay of Fundy. (Same as: ENVS 2229)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

BIOL 2325 (a, INS, MCSR) Biodiversity and Conservation Science

Non-Standard Rotation. Enrollment limit: 35.

People rely on nature for food, materials, medicines, and recreation, yet the fate of Earth's biodiversity is rarely given priority among the many pressing problems facing humanity today. Explores the interactions within and among populations of plants, animals, and microorganisms, and the mechanisms by which those interactions are regulated by the physical and chemical environment. Major themes are biodiversity and the processes that maintain biodiversity, the relationship between biodiversity and ecosystem function, and the science underlying conservation efforts. Laboratory sessions consist of student research, local field trips, laboratory exercises, and discussions of current and classic ecological literature. (Same as: ENVS 2225)

Prerequisites: BIOL 1102 or BIOL 1109 or BIOL 1158 or CHEM 1105 or ENVS 2201 (same as BIOL 1158 and CHEM 1105).

Previous terms offered: Fall 2017.

BIOL 2327 (a, INS) Ecology

Every Fall. Enrollment limit: 35.

Ecology, the study of how organisms interact with each other and their environment, incorporates topics from how organisms cope with environmental stressors to global carbon cycling. Addresses current questions in ecology, from global change to food security to invasive species. Lectures, labs, primary and popular literature emphasize how scientists use the tenets of ecology to address current environmental issues. Labs, excursions, and student research include ecological studies of plant-insect interactions, collection of long-term data on salamander populations, and emphasis on the natural history of midcoast Maine. An optional field trip will be included (details TBA). (Same as: ENVS 2227)

Prerequisites: BIOL 1102 or BIOL 1109 or ENVS 2201 (same as BIOL 1158 and CHEM 1105) or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018.

BIOL 2333 (a, INS, MCSR) Benthic Ecology

Every Fall. Enrollment limit: 15.

The principles of ecology, emphasizing the hard- and soft-bottom communities of Casco Bay and Harpswell Sound. Field trips and field exercises demonstrate the quantitative principles of marine ecological research, including good practices in sampling designs and field experiments. A class field project designs and implements a long-term study, based at the Bowdoin Marine Laboratory, to monitor and detect changes in community structure driven by climate change in the twenty-first century. Assumes a basic knowledge of biological statistics. Taught in residence at the Schiller Coastal Studies Center. Benthic Ecology is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: ENVS 2333)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

BIOL 2423 (a, INS) Biochemistry of Cellular Processes

Non-Standard Rotation. Enrollment limit: 35.

Explores the biochemical mechanisms that underlie the basis of life. Starts with the chemistry of proteins, DNA, lipids, and carbohydrates to build the main elements of a cell. Moves on to the process of gene organization and expression, emphasizing the biochemical mechanisms that regulate these events. Explores next the organization of the cell with emphasis on genetic and biochemical regulation. Concludes with specific examples of multicellular interactions, including development, cancer, and perception of the environment. This course does NOT satisfy a requirement for the biochemistry major and is not open to students who have credit for Biology 2124. Students who intend to enroll in Biology 2124 should not register for Biology 2423. (Same as: BIOC 2423)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 or BIOL 2100 or higher and CHEM 1092 or either CHEM 1102 or CHEM 1109 or CHEM 2250.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

BIOL 2501 (a, INS) Biological Oceanography

Every Fall. Enrollment limit: 15.

Features classroom, laboratory, and fieldwork emphasizing fundamental biological processes operating in pelagic environments. It includes a hybrid of topics traditionally taught in physical and biological oceanography courses: major ocean current systems, physical structure of the water column, patterns and process of primary production, structure and function of pelagic food webs. Field trips to Casco Bay and Harpswell Sound will introduce students to the methods and data structures of biological oceanography. Taught in residence at the Bowdoin Marine Laboratory, Biology 2501/Environmental Studies 2231 is a course-module in the Bowdoin Marine Science Semester. Biology 2232 (same as Environmental Studies 2232), Biology 2330 (same as Environmental Studies 2233), and English 2804 (same as Environmental Studies 2804) are co-requisites of this course. (Same as: ENVS 2231)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

BIOL 2503 (a, INS, MCSR) Methods in Ocean Change Ecology

Every Fall. Enrollment limit: 12.

Explores how marine organisms, populations, communities, and ecosystems will respond to global ocean change. Concepts in ecology, behavior, physiology, and evolution will be highlighted to demonstrate how marine systems are affected by ocean change factors like warming, ocean acidification, hypoxia, habitat loss, and invasive species. Emphasizes in-depth discussion of key literature to exemplify the theory, study design, and analysis tools marine scientists employ to research current and projected ocean change. Also integrates laboratory, fieldwork, and computer activities to illustrate approaches to monitoring and predicting shifts in biological communities. A trip to Hawaii will allow students to get hands-on experience monitoring ecosystem health and change in a coral reef system. Taught in residence at Schiller Coastal Studies Center. Ocean change ecology is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: ENVS 2235)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

BIOL 2510 (a, INS) Neuropharmacology

Every Spring. Enrollment limit: 24.

This course will discuss drug-induced changes in the functioning of the nervous system. The specific focus will be to provide a description of the cellular and molecular actions of drugs (natural or artificial) on the communication between neurons (known as synaptic transmission) and on the production of behaviors such as walking, breathing, heart function, and learning/memory, among others. This course will also refer to specific diseases of the nervous system and their treatment, in addition to giving an overview of the techniques used for the study of neuropharmacology. (Same as: NEUR 2510)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2135 (same as NEUR 2135) or BIOL 2214 (same as NEUR 2214) or PSYC 2050 (same as NEUR 2050).

Previous terms offered: Spring 2020.

BIOL 2553 (a, INS) Neurophysiology

Every Fall. Enrollment limit: 20.

A comparative study of the function of the nervous system in invertebrate and vertebrate animals. Topics include the mechanism that underlie both action potentials and patterns of spontaneous activity in individual nerve cells, interactions between neurons, and the organization of neurons into larger functional units. Lectures and four hours of laboratory work per week. (Same as: NEUR 2553)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2135 or BIOL 2214 or PSYC 2050.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 2554 (a, INS, MCSR) Biomechanics

Every Spring. Enrollment limit: 35.

Examines the quantitative and qualitative characterization of organismal morphology and explores the relationship of morphology to measurable components of an organism's mechanical, hydrodynamic, and ecological environment. Lectures, problem sets, and individual research projects emphasize (1) the analysis of morphology, including analyses of the shape of individual organisms, different modes of locomotion and the mechanical and molecular organization of the tissues; (2) characterization of water flow associated with organisms; and (3) analyses of the ecological and mechanical consequences to organisms of their interaction with their environment.

Prerequisites: BIOL 1102 or BIOL 1109 or BIOL 2100 or higher or CHEM 1092 or higher or EOS 1100 or higher or MATH 1100 or higher or PHYS 1100 or higher.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

BIOL 2557 (a, INS) Immunology

Non-Standard Rotation. Enrollment limit: 35.

Covers the development of the immune response, the cell biology of the immune system, the nature of antigens, antibodies, B and T cells, and the complement system. The nature of natural immunity, transplantation immunology, and tumor immunology also considered.

Prerequisites: BIOL 2112 or BIOL 2118 or BIOL 2124 (same as BIOC 2124) or BIOL 2175.

Previous terms offered: Fall 2018.

BIOL 2566 (a, INS) Molecular Neurobiology

Every Spring. Enrollment limit: 24.

Examination of the molecular control of neuronal structure and function. Topics include the molecular basis of neuronal excitability, the factors involved in chemical and contact-mediated neuronal communication, and the complex molecular control of developing and regenerating nervous systems. Laboratory sessions are devoted to exploring the molecular basis of compensatory plasticity in the cricket auditory system. (Same as: NEUR 2566)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and either BIOL 2112 or BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2553 (same as NEUR 2553) or PSYC 2050 (same as NEUR 2050).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 2581 (a, INS) Forest Ecology and Conservation

Every Other Fall. Enrollment limit: 15.

An examination of how forest ecology and the principles of silviculture inform forest ecosystem restoration and conservation. Explores ecological dynamics of forest ecosystems, the science of managing forests for tree growth and other goals, natural history and historic use of forest resources, and the state of forests today, as well as challenges and opportunities in forest restoration and conservation. Consists of lecture, discussions, field trips, and guest seminars by professionals working in the field. (Same as: ENVS 2281)

Previous terms offered: Fall 2018, Fall 2016.

BIOL 3117 (a, INS, MCSR) Current Topics in Marine Science

Every Fall. Enrollment limit: 12.

An advanced seminar focusing on aspects of marine science relevant to student research projects in the Bowdoin Marine Science Semester. Students choose topics and learn to (1) search for information in the scientific literature; (2) evaluate the utility of papers to their research topic; (3) spot holes in existing understanding; (4) formulate hypothesis-driven research questions; (5) integrate across research papers and apply that integrated knowledge to their own topic. Students will also advance their ability to write research plans and papers, including producing a grant proposal modeled on a National Science Foundation Graduate Research Fellowship Program (GRFP). Students will also visit several Maine Marine Research facilities and infrastructure to understand the current state of marine fisheries and regulatory and research activities in Maine. Taught in residence at Schiller Coastal Studies Center. Current Topics in Marine Science is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: ENVS 2217)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

BIOL 3280 (a, INS) Plant Responses to the Environment

Non-Standard Rotation. Enrollment limit: 16.

Plants can be found growing under remarkably stressful conditions. Even your own backyard poses challenges to plant growth and reproduction. Survival is possible only because of a diverse suite of elegant physiological and morphological adaptations. The physiological ecology of plants from extreme habitats (e.g., tundra, desert, hypersaline) is discussed, along with the responses of plants to environmental factors such as light and temperature. Readings from the primary literature facilitate class discussion. Excursions into the field and laboratory exercises complement class material. (Same as: ENVS 3280)

Prerequisites: BIOL 2210 (same as ENVS 2223) or BIOL 2325 (same as ENVS 2225) or ENVS 2223 or ENVS 2225.

Previous terms offered: Spring 2020, Spring 2018.

BIOL 3303 (a, INS) Topics in Cancer Biology

Non-Standard Rotation. Enrollment limit: 16.

Discusses characteristics of cancer cells, including unregulated cell cycle progression, evading growth suppression, lack of apoptosis, replicative immortality, angiogenesis, metastasis, altered metabolism, and evading immune destruction. Readings from the primary literature, with discussion.

Prerequisites: BIOL 2112 or BIOL 2124 (same as BIOC 2124) or CHEM 2310 (same as BIOC 2310) or BIOL 2423 (same as BIOC 2423) or BIOL 2118 or BIOL 2175.

Previous terms offered: Spring 2019.

BIOL 3304 (a, INS) The RNA World

Every Fall. Enrollment limit: 15.

Seminar exploring the numerous roles of ribonucleic acid, from the discovery of RNA as a cellular messenger to the development of RNAs to treat disease. Topics also include RNA enzymes, interactions of RNA viruses with host cells, RNA tools in biotechnology, and RNA as a potential origin of life. Focuses on discussions of papers from the primary literature.

Prerequisites: BIOL 2112 or BIOL 2118 or BIOL 2124 (same as BIOC 2124) or BIOL 2423 (same as BIOC 2423) or CHEM 2320 (same as BIOC 2320).

Previous terms offered: Fall 2019, Fall 2017.

BIOL 3307 (a, INS) Evolutionary Developmental Biology

Every Spring. Enrollment limit: 15.

Advanced seminar investigating the synergistic but complex interface between the fields of developmental and evolutionary biology. Topics include the evolution of novel structures, developmental constraints to evolution, evolution of developmental gene regulation, and the generation of variation. Readings and discussions from the primary scientific literature.

Prerequisites: BIOL 2175 or BIOL 2316.

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 3308 (a, INS) Research in Ecology, Evolution, and Marine Biology

Every Spring. Enrollment limit: 16.

Focuses on research methods in field biology, reading the primary literature, and training in scientific writing and presentation, careers in ecology, and next steps to pursuing those careers. Prepares students for productive future research experiences in areas of ecology, marine biology, animal behavior, and evolution. Students will focus on a research topic of their interest, for which they will read the primary literature, design experiments, produce a draft of a scientific paper, deepen their understanding of statistics and present their proposed research. Includes field excursions to marine and terrestrial environments. (Same as: ENVS 3308)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2315 (same as ENVS 2224) or BIOL 2316 or BIOL 2319 (same as ENVS 2229) or BIOL 2325 (same as ENVS 2225) or BIOL 2330 (same as ENVS 2233) or BIOL 2210 (same as ENVS 2223) or BIOL 2327 (same as ENVS 2227).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

BIOL 3309 (a, INS) Ecotoxicology: Pollution Impacts on Ecosystems and Human Health

Every Other Spring. Enrollment limit: 15.

Chemical exposure can strongly impact both ecological communities and human health, often in complex and unexpected ways. Examines pollution impacts on biological systems at the organismal, population, and community levels. Readings and class discussions focus on the value and limitations of traditionally conducted toxicity tests as well as emerging research areas, including evolutionary ecotoxicology and the potential synergy of multiple environmental stressors. A research paper based on primary and secondary sources explores the impacts of a specific contaminant and how society might use available (often limited) data to protect ecological integrity and human health from risks of exposure. Field excursions during class and visits from scientists, policy experts, and managers provide real-world context to complement class discussions. (Same as: ENVS 3930)

Prerequisites: BIOL 2000 - 2969 or CHEM 2000 - 2969 or EOS 2000 - 2969 or ENVS 2201 (same as BIOL 1158 and CHEM 1105).

Previous terms offered: Spring 2020, Spring 2019.

BIOL 3311 (a) Motor Systems Neurobiology

Non-Standard Rotation. Enrollment limit: 16.

In this course you will learn about the main animal models used in the study of how the nervous system controls motor behavior as animals, including humans, interact with the environment. The course will cover the principal motor systems (including those for walking, flying, swimming, breathing, and others), focusing in particular on bridging the gap between molecular/cellular neuroscience and higher-level perception and behavior. Topics to be covered include neuroanatomy, neurophysiology and functions of the most studied animal behaviors, and the groups of interconnected neurons (termed neural circuits) that control them. Students will read, interpret, analyze, and discuss seminal (classical) and recent scientific papers from influential motor systems neurobiology laboratories. The course will also discuss the relevance of these neuronal motor systems to human diseases. (Same as: NEUR 3311)

Prerequisites: BIOL 2112 or BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2175 or BIOL 2553 (same as NEUR 2553) or BIOL 2566 (same as NEUR 2566) or PSYC 2750 (same as NEUR 2750) or PSYC 2751.

Previous terms offered: Fall 2019.

BIOL 3314 (a, INS) Advanced Genetics and Epigenetics

Every Fall. Enrollment limit: 15.

A seminar exploring the complex relationship between genotype and phenotype, with an emphasis on emerging studies of lesser-known mechanisms of inheritance and gene regulation. Topics include dosage compensation, parental imprinting, paramutation, random monoallelic expression, gene regulation by small RNAs, DNA elimination, copy number polymorphism, and prions. Reading and discussion of articles from the primary literature.

Prerequisites: BIOL 2112.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

BIOL 3317 (a, INS) Molecular Evolution

Every Fall. Enrollment limit: 15.

Examines the dynamics of evolutionary change at the molecular level. Topics include neutral theory of molecular evolution, rates and patterns of change in nucleotide sequences and proteins, molecular phylogenetics, and genome evolution. Students read and discuss papers from the scientific literature.

Prerequisites: BIOL 2112 or BIOL 2118 or BIOL 2124 or BIOL 2175 or BIOL 2316.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

BIOL 3325 (a, INS) Topics in Neuroscience

Non-Standard Rotation. Enrollment limit: 15.

An advanced seminar focusing on one or more aspects of neuroscience, such as neuronal regeneration and development, modulation of neuronal activity, or the neural basis of behavior. Students read and discuss original papers from the literature. (Same as: NEUR 3325)

Prerequisites: BIOL 2135 (same as NEUR 2135) or BIOL 2553 (same as NEUR 2553) or BIOL 2566 (same as NEUR 2566) or BIOL 2588 (same as NEUR 2588) or PSYC 2750 (same as NEUR 2750)- 2751 or PSYC 2775 (same as NEUR 2775).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 3329 (a, INS) Neuronal Regeneration

Every Fall. Enrollment limit: 15.

The consequences of neuronal damage in humans, especially in the brain and spinal cord, are frequently devastating and permanent. Invertebrates, on the other hand, are often capable of complete functional regeneration. Examines the varied responses to neuronal injury in a range of species. Topics include neuronal regeneration in planaria, insects, amphibians, and mammals. Students read and discuss original papers from the literature in an attempt to understand the basis of the radically different regenerative responses mounted by a variety of neuronal systems. (Same as: NEUR 3329)

Prerequisites: BIOL 2112 or BIOL 2124 or BIOL 2135 or BIOL 2175 or BIOL 2553 or BIOL 2566 or PSYC 2750 or PSYC 2751.

Previous terms offered: Fall 2017.

BIOL 3333 (a, INS) Advanced Cell and Molecular Biology

Every Spring. Enrollment limit: 15.

An exploration of the multiple ways cells have evolved to transmit signals from their external environment to cause alterations in cell architecture, physiology, and gene expression. Examples are drawn from both single-cell and multi-cellular organisms, including bacteria, fungi, algae, land plants, insects, worms, and mammals. Emphasis is on the primary literature, with directed discussion and some background introductory remarks for each class.

Prerequisites: BIOL 2124 or CHEM 2310 or BIOL 2423.

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

BIOL 3381 (a) Ecological Genetics

Non-Standard Rotation. Enrollment limit: 15.

Covers the principles of population and quantitative genetics from an ecological perspective. Focuses on key concepts in the evolution of natural and managed populations, including subjects such as the heritability of ecologically important traits, inbreeding effects, and random genetic drift. Discusses various field and lab methods using genetic information in the study of ecology.

Prerequisites: BIOL 2000 - 2999.

Previous terms offered: Spring 2019, Spring 2017.

BIOL 3388 (a, INS) Neurobiology of the Synapse

Non-Standard Rotation. Enrollment limit: 14.

A seminar-style class exploring primary scientific literature focused on the synapse as the fundamental signaling unit of the brain. Focuses on the cell biology, physiology, plasticity, and signal integration of inter-neuronal communication. Topics will also include recent methodological advances in the study of synaptic function. Following short introductory lectures, students will present selected papers and lead discussions. (Same as: NEUR 3388)

Prerequisites: BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2175 or BIOL 2214 (same as NEUR 2214) or BIOL 2553 (same as NEUR 2553) or PSYC 2750 (same as NEUR 2750).

Previous terms offered: Spring 2018.

BIOL 3394 (a) Ecological Recovery in Maine's Coastal Ecosystem

Non-Standard Rotation. Enrollment limit: 15.

Maine's coastal ecosystems once supported prodigious abundances of wildlife that benefitted human communities for millennia before succumbing to multiple stresses during the industrial era. Today, it is possible to restore ecosystem structure and functionality for the benefit of wildlife and to regain some of the original ecological services for human benefit. Students examine Maine's coastal ecosystems as socioecological systems and apply ecological principles to understand how society could promote ecological recovery and maintain resilient ecosystems and ecosystem services over the long term. Interdisciplinary seminar with focus on ecology and environmental history. (Same as: ENVS 3994)

Prerequisites: ENVS 2201 (same as BIOL 1158 and CHEM 1105) or BIOL 1158 or CHEM 1105 or BIOL 2000 - 2969 or BIOL 3000 or higher or CHEM 2000 - 2969 or CHEM 3000 or higher or EOS 2000 - 2969 or EOS 3000 or higher or PHYS 2000 - 2969 or PHYS 3000 or higher.

Previous terms offered: Spring 2018, Spring 2017.

BIOL 3554 (a, INS, MCSR) Biomechanics

Non-Standard Rotation. Enrollment limit: 15.

Examines the quantitative and qualitative characterization of organismal morphology and explores the relationship of morphology to measurable components of an organism's mechanical, hydrodynamic and ecological environment. Students read, interpret, analyze, and discuss scientific papers. Discussions, lectures, problem sets, and a final literature-based paper emphasize (1) the analysis of morphology, including analyses of the shape of individual organisms, different modes of locomotion, and the mechanical and molecular organization of the tissues; (2) characterization of water flow associated with organisms; and (3) analyses of the ecological and mechanical consequences to organisms of their interaction with their environment.

Prerequisites: BIOL 1102 or BIOL 1109 or BIOL 2100 or higher or CHEM 1100 or higher or EOS 1100 or higher or MATH 1100 or higher or PHYS 1100 or higher.

Previous terms offered: Spring 2020.

Chemistry (CHEM)

CHEM 1055 (a, INS) Science of Food and Wine

Non-Standard Rotation. Enrollment limit: 24.

Methods of food and wine preparation and production emerged from essentially controlled scientific experiments, even if the techniques of cooking are often carried out without thought of the underlying physical processes at play. Considers the science behind food and wine using bread baking, cooking techniques, the role of microbes in our diet, and wine making and appreciation to explore the chemistry and biology that underlie our gastronomy. Molecular structures and complex interactions central to cooking and wine are examined in integrated laboratory exercises. Assumes no background in science. Not open to students who have credit for a chemistry course numbered 1090 or higher.

Previous terms offered: Fall 2016.

CHEM 1056 (a, INS, MCSR) Investigations: The Chemistry of Forensics Science

Non-Standard Rotation. Enrollment limit: 24.

A study of scientific principles that underlie chemical, instrumental, and some biological techniques used in criminal investigations by forensic scientists. Focuses on understanding materials at an atomic or molecular level to learn how forensic chemistry is used to make qualitative and quantitative measurements key to forensic investigations. Makes use of case studies and the study of specific chemical, physical, and spectroscopic techniques used in forensic investigations. Assumes no background in science. Students take part in three to four laboratory experiences. Not open to students who have credit for a chemistry course numbered 1090 or higher or to students who have credit for Mathematics 1300, Psychology 2520, or Economics 2557.

Previous terms offered: Spring 2017.

CHEM 1057 (a, INS) Chemistry for the Common Good

Non-Standard Rotation. Enrollment limit: 24.

Scientific reasoning and public engagement are parts of civic responsibility, necessary in our pursuit of the common good. From concerns about equal access to clean air and water to realization of the devastating effects of the opioid crisis, future leaders in the community who plan to engage in meaningful discussions of society's pressing issues must develop an appreciation of the science that underlies these issues. This course will develop students' knowledge of chemistry through examination of a broad range of community issues, discovering how knowledge of chemistry is integrated into both our understanding and proposed solutions to today's problems. Students work together to actively explore related chemical concepts and the process of scientific inquiry in integrated lab exercises. Throughout the semester, students reflect, discuss, and reevaluate how their growing knowledge of chemistry impacts their own commitments and approaches to community activities. Assumes no background in science. Not open to students who have credit for a Chemistry course numbered 1000 or higher or who have placements in CHEM 1109, CHEM 2000 level, or CHEM 2000/1109.

Previous terms offered: Spring 2020.

CHEM 1058 (a, INS) Drug Discovery

Non-Standard Rotation. Enrollment limit: 25.

The process of drug discovery of medicinal compounds has evolved over millennia, from the shaman's use of medicinal herbs to the highly evolved techniques of rational design and high-throughput screening used by today's pharmaceutical industry. Examines past and present approaches to drug discovery, with an emphasis on the natural world as a source of drugs, historical examples of drug discovery, and the experiments undertaken to validate a drug. Encourages students to take initial steps to identify novel therapeutics and to directly compare conventional versus herbal remedies in integrated laboratory exercises. Assumes no background in science. Not open to students who have credit for a chemistry course numbered 1090 or higher.

Previous terms offered: Fall 2019, Fall 2017.

CHEM 1059 (a, INS) Chemistry of Consumer Goods

Non-Standard Rotation. Enrollment limit: 50.

Natural and synthetic "chemicals" make up virtually everything we purchase and consume from breakfast cereals to soaps, shampoo bottles, and over-the-counter medications. Examines the chemical components of food, drugs, soaps, plastics, and other consumer goods we encounter daily. Explores scientific resources that can be used to obtain information on product components, safety, and regulations. Also considers topics related to some of the current safety concerns raised by chemicals found in common household items through case studies and research projects. Assumes no background in science. Not open to students who have credit for a chemistry course numbered 1090 or higher.

Previous terms offered: Spring 2019.

CHEM 1060 (a, INS) Chemistry and the Quest for Discovery

Non-Standard Rotation. Enrollment limit: 25.

An exploration of the nature and evolution of the scientific discovery process as viewed through the lens of important historical and contemporary innovations in the field of chemistry. Examines relationships between cultural context and the motivation, practice, and impact of scientific research. Assumes no background in science. Students participate in weekly laboratory discovery experiences. Not open to students who have credit for a chemistry course numbered 1090 or higher.

Previous terms offered: Spring 2018.

CHEM 1091 (a, INS) Introductory Chemistry and Quantitative Reasoning I

Every Fall. Enrollment limit: 15.

The first course in a two-semester introductory college chemistry sequence covering the same content as Chemistry 1101/1102 with additional instruction focused on developing quantitative reasoning and problem-solving skills in the context of learning chemistry. Topics include the properties of matter, atomic and molecular structure, quantum and periodic trends, chemical bonding, intermolecular forces, stoichiometry, and aqueous solutions. Three hours of lecture, mandatory one-hour problem-solving session, and three hours of laboratory work per week. To ensure proper placement, students must take the chemistry placement examination prior to registration and must be recommended for placement in Chemistry 1091. Not open to students who have taken Chemistry 1101, 1102, or 1109. Students continuing in chemistry take Chemistry 1092 as their next chemistry course.

Prerequisites: Placement in CHEM 1091.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 1092 (a, INS, MCSR) Introductory Chemistry and Quantitative Reasoning II

Every Spring. Enrollment limit: 15.

The second course in a two-semester introductory college chemistry sequence that follows Chemistry 1091. Incorporates additional instruction focused on developing quantitative reasoning and problem-solving skills in the context of learning chemistry. Topics include gases, properties of solutions, thermodynamics and thermochemistry, kinetics, equilibrium, electrochemistry, and acid-base chemistry. Three hours of lecture, mandatory one-hour problem-solving session, and four hours of laboratory work per week.

Prerequisites: CHEM 1091.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 1093 (a, MCSR) Introduction to Quantitative Reasoning in the Physical Sciences

Every Fall. Enrollment limit: 20.

Climate science. Quantum Physics. Bioengineering. Rocket science. Who can understand it? Anyone with high school mathematics (geometry and algebra) can start. Getting started in physics requires an ability to mathematically describe real world objects and experiences. Prepares students for additional work in physical science and engineering by focused practice in quantitative description, interpretation, and calculation. Includes hands-on measurements, some introductory computer programming, and many questions about the physics all around us. Registration for this course is by placement only. To ensure proper placement, students must have taken the physics placement examination prior to registering for Physics 1093. (Same as: PHYS 1093)

Prerequisites: Placement in PHYS 1093.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

CHEM 1101 (a, INS) Introductory Chemistry I

Every Fall. Enrollment limit: 45.

The first course in a two-semester introductory college chemistry sequence. Introduction to the states of matter and their properties, stoichiometry and the mole unit, properties of gases, thermochemistry, atomic structure, and periodic properties of the elements. Lectures, review sessions, and four hours of laboratory work per week. To ensure proper placement, students must take the chemistry placement examination and must be recommended for placement in Chemistry 1101. Students continuing in chemistry take Chemistry 1102, not Chemistry 1109, as their next chemistry course.

Prerequisites: Placement in CHEM 1101 or Placement in CHEM 1109/1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 1102 (a, INS, MCSR) Introductory Chemistry II

Every Spring. Enrollment limit: 40.

The second course in a two-semester introductory college chemistry sequence. Introduction to chemical bonding and intermolecular forces, characterization of chemical systems at equilibrium and spontaneous processes, the rates of chemical reactions, and special topics. Lectures, review sessions, and four hours of laboratory work per week. Students who have taken Chemistry 1109 may not take Chemistry 1102 for credit.

Prerequisites: CHEM 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 1105 (a, INS, MCSR) Perspectives in Environmental Science

Every Spring. Enrollment limit: 35.

Understanding environmental challenges requires scientific knowledge about the different spheres of the Earth – land, water, air, and life – and how they interact. Presents integrated perspectives across the fields of biology, chemistry, and earth and oceanographic science to examine the scientific basis for environmental change from the molecular to the global level. Foundational principles are developed to address major course themes, including climate change, energy, soil/air/water pollution, chemical exposure and risk, land use change, and biodiversity loss. Laboratory sessions consist of local field trips, laboratory experiments, group research, case study exercises, and discussions of current and classic scientific literature. (Same as: ENVS 2201, BIOL 1158)

Prerequisites: BIOL 1101 or BIOL 1109 or CHEM 1091 - 2260 or PHYS 1130 or PHYS 1140 or EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or EOS 2115 or EOS 2335 or EOS 2345 (same as ENVS 2270) or EOS 2365 or EOS 2525 (same as ENVS 2251) or EOS 2535 or EOS 2585 (same as ENVS 2282) or ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 1109 (a, INS, MCSR) General Chemistry

Every Semester. Enrollment limit: 35.

A one-semester introductory chemistry course. Introduction to models of atomic structure, chemical bonding, and intermolecular forces; characterization of chemical systems at equilibrium and spontaneous processes; the rates of chemical reactions; and special topics. Lectures, review sessions, and four hours of laboratory work per week. Students who have taken Chemistry 1102 may not take Chemistry 1109 for credit. To ensure proper placement, students must take the chemistry placement examination and must be recommended for placement in Chemistry 1109.

Prerequisites: Placement in CHEM 1109/1101 or Placement in CHEM 1109 or Placement in CHEM 2000/1109 or Placement in CHEM 2000 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

CHEM 2050 (a, INS) Environmental Chemistry

Every Other Spring. Enrollment limit: 20.

Focuses on two key processes that influence human and wildlife exposure to potentially harmful substances, chemical speciation and transformation. Equilibrium principles as applied to acid-base, complexation, precipitation, and dissolution reactions are used to explore organic and inorganic compound speciation in natural and polluted waters; quantitative approaches are emphasized. Weekly laboratory sections are concerned with the detection and quantification of organic and inorganic compounds in air, water, and soils/sediments. (Same as: ENVS 2255, EOS 2325)

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Spring 2020, Spring 2018.

CHEM 2100 (a, INS, MCSR) Chemical Analysis

Every Fall. Enrollment limit: 20.

Methods of separating and quantifying inorganic and organic compounds using volumetric, spectrophotometric, electrometric, and chromatographic techniques are covered. Chemical equilibria and the statistical analysis of data are addressed. Lectures and four hours of laboratory work per week.

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 2250 (a) Organic Chemistry I

Every Fall. Enrollment limit: 35.

Introduction to the chemistry of the compounds of carbon. Describes bonding, conformations, and stereochemistry of small organic molecules. Reactions of hydrocarbons, alkyl halides, and alcohols are discussed. Kinetic and thermodynamic data are used to formulate reaction mechanisms. Lectures, review sessions, and four hours of laboratory work per week.

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 2260 (a) Organic Chemistry II

Every Spring. Enrollment limit: 30.

Continuation of the study of the compounds of carbon. Highlights the reactions of aromatic, carbonyl-containing, and amine functional groups. Mechanistic reasoning provides a basis for understanding these reactions. Skills for designing logical synthetic approaches to complex organic molecules are developed. Lectures, review sessions, and four hours of laboratory work per week.

Prerequisites: CHEM 2250.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 2261 (a) Organic Chemistry II with Research Laboratory

Non-Standard Rotation. Enrollment limit: 08.

This laboratory section will differ from the others associated with this course by focusing on the conduct of actual research, in which students will design, construct, and test new enzyme mimics intended to facilitate to the discovery of new medicines. As in the other laboratory sections, students will learn to generate experimental plans based on those found in the literature, execute experiments efficiently and safely, analyze and explain their data, and generate appropriate reports of their activities. The assessment and time expectations both in and outside of the laboratory are designed to be identical to those of the other laboratory sections, while giving the participants a perspective on modern chemistry research techniques and allowing them to contribute to advancing an important scientific field.

Prerequisites: CHEM 2250.

Previous terms offered: Spring 2019.

CHEM 2320 (a, MCSR) Biochemistry

Every Spring. Enrollment limit: 36.

Focuses on the chemistry of living organisms. Topics include structure, conformation, and properties of the major classes of biomolecules (proteins, nucleic acids, carbohydrates, and lipids); enzyme mechanisms, kinetics, and regulation; metabolic transformations; energetics and metabolic control. Lectures and four hours of laboratory work per week. This course satisfies a requirement for the biochemistry major. (Same as: BIOC 2320)

Prerequisites: CHEM 2260 or CHEM 2261.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 2400 (a, INS, MCSR) Inorganic Chemistry

Every Spring. Enrollment limit: 24.

An introduction to the chemistry of the elements with a focus on chemical bonding, periodic properties, and coordination compounds. Topics in solid state, bioinorganic, and environmental inorganic chemistry are also included. Provides a foundation for further work in chemistry and biochemistry. Lectures and four hours of laboratory work per week.

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 2510 (a, INS, MCSR) Chemical Thermodynamics and Kinetics

Every Fall. Enrollment limit: 36.

Thermodynamics and its application to chemical changes and equilibria that occur in the gaseous, solid, and liquid states. The behavior of systems at equilibrium and chemical kinetics are related to molecular properties by means of statistical mechanics and the laws of thermodynamics. Lectures and four hours of laboratory work per week. Mathematics 1800 is recommended.

Prerequisites: Three of: either CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109 and MATH 1700 or higher or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M) and either PHYS 1130 or PHYS 1140.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHEM 2520 (a, INS, MCSR) Quantum Chemistry and Spectroscopy

Every Spring. Enrollment limit: 12.

Development and principles of quantum chemistry with applications to atomic structure, chemical bonding, chemical reactivity, and molecular spectroscopy. Lectures and four hours of laboratory work per week. Mathematics 1800 is recommended. Note: Chemistry 2510 is not a prerequisite for Chemistry 2520.

Prerequisites: Three of: either CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109 and MATH 1700 or higher or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M) and PHYS 1140.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHEM 3100 (a) Instrumental Analysis

Every Other Spring. Enrollment limit: 15.

Theoretical and practical aspects of instrumental techniques, including nuclear magnetic resonance spectroscopy, infrared spectroscopy, Raman spectroscopy, and mass spectrometry are covered, in conjunction with advanced chromatographic methods. Applications of instrumental techniques to the analysis of biological and environmental samples are covered. Lectures and two hours of laboratory work per week.

Prerequisites: CHEM 2100.

Previous terms offered: Spring 2020, Spring 2018.

CHEM 3200 (a) Advanced Organic Chemistry: Organometallic Chemistry

Non-Standard Rotation. Enrollment limit: 15.

In-depth study of compounds containing metal-carbon bonds and their reactions, with emphasis on synthesis and spectroscopy. A mechanistic approach is used to discover how these species act as catalysts or intermediates in synthetic organic reactions. Special techniques for handling these often sensitive molecules are introduced.

Prerequisites: Two of: either CHEM 2260 or CHEM 2261 and CHEM 2400.

Previous terms offered: Fall 2019.

CHEM 3250 (a) Structure Determination in Organic Chemistry

Non-Standard Rotation. Enrollment limit: 12.

The theory and application of spectroscopic techniques useful for the determination of the molecular structures of organic molecules are discussed. Mass spectrometry and infrared, ultraviolet-visible, and nuclear magnetic resonance (NMR) spectroscopies are applied to structure elucidation. Heavy emphasis is placed on applications of multiple-pulse, Fourier transform NMR spectroscopic techniques. Lectures and at least two hours of laboratory work per week.

Prerequisites: CHEM 2260 or CHEM 2261.

Previous terms offered: Fall 2017.

CHEM 3270 (a) Biomimetic and Supramolecular Chemistry

Non-Standard Rotation. Enrollment limit: 15.

A guided exploration of the primary scientific literature concerning weak covalent and noncovalent interactions that collectively determine the three-dimensional structures of biomimetic and foldameric molecules and that govern the aggregation of molecules into discrete multi-molecular assemblies. Surveys practical applications in biochemical investigation, catalysis, and medicine, as well as in the young but rapidly expanding sciences of molecular and nanostructural engineering. NOTE: There is NO LABORATORY WORK associated with this course. The required designated lab is a required discussion session.

Prerequisites: CHEM 2260 or CHEM 2261.

Previous terms offered: Fall 2018, Fall 2016.

CHEM 3310 (a) Chemical Biology

Every Other Fall. Enrollment limit: 16.

The power of organic synthesis has had a tremendous impact on understanding of biological systems. Examines case studies in which synthetically derived small molecules have been used as tools to tease out answers to questions of biological significance. Topics include synthetic strategies that have been used to make derivatives of the major classes of biomolecules (nucleic acids, proteins, carbohydrates, and lipids) and the experimental breakthroughs these molecules have enabled (e.g., polymerase-chain reaction, DNA sequencing, microarray technology). Emphasis on current literature, experimental design, and critical review of manuscripts.

Prerequisites: CHEM 2320.

Previous terms offered: Spring 2019, Fall 2017.

CHEM 3400 (a) Advanced Inorganic Chemistry

Every Other Spring. Enrollment limit: 12.

Inorganic chemistry is incredibly diverse and wide-ranging in scope. Symmetry, spectroscopy, and quantum-based theories and computational methods are employed to gain insight into the molecular and electronic structures and reaction mechanisms of inorganic compounds. Examples from the current literature emphasized, including topics in inorganic photochemistry and biochemistry. Chemistry 2520 is recommended.

Prerequisites: CHEM 2400.

Previous terms offered: Spring 2019, Spring 2017.

CHEM 3510 (a) Reactivity and Kinetics

Non-Standard Rotation. Enrollment limit: 15.

Explores reactivity and kinetics from a physical chemistry perspective. We will survey theories and applications to model observed synthetic, gas phase, surface, and biological reactions. In particular, we will utilize a molecular picture to rationalize current and past discoveries in chemistry. Planned topics include aspects of the isotope effect and tunneling in catalysis, potential energy surfaces and molecular dynamic models, photochemistry and conical intersections, reaction dynamics and molecular beam experiments, enzymology, surface catalysis, polymer-binding, and charge-transfer models. Emphasis will be placed on reading and discussing scientific literature.

Prerequisites: CHEM 2510.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

CHEM 3520 (a) Methods in Computational Chemistry

Non-Standard Rotation. Enrollment limit: 12.

Modern computational tools have deepened understanding of nearly all aspects of chemistry. Introduces a wide array of computational methods to solve problems ranging from atomic and molecular structure to experimental data analysis. Students work with commercial and open-source tools such as Matlab, R, GAMESS, Gaussian, and LabView.

Prerequisites: CHEM 1092 or CHEM 1109 or CHEM 1102.

Previous terms offered: Fall 2016.

Chinese (CHIN)

CHIN 1101 (c) Elementary Chinese I

Every Fall. Enrollment limit: 18.

A foundation course for communicative skills in modern Chinese (Mandarin). Five hours of class per week. Introduction to the sound system, essential grammar, basic vocabulary, and approximately 350 characters (simplified version). Develops rudimentary communicative skills. No prerequisite. Followed by Chinese 1102.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHIN 1102 (c) Elementary Chinese II

Every Spring. Enrollment limit: 18.

A continuation of Chinese 1101. Five hours of class per week. Covers most of the essential grammatical structures and vocabulary for basic survival needs and simple daily routine conversations. Introduction to the next 350 characters (simplified version), use of Chinese-English dictionary. Followed by Chinese 2203.

Prerequisites: CHIN 1101 or Placement in CHIN 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHIN 1103 (c) Advanced Elementary Chinese I

Every Fall. Enrollment limit: 18.

An accelerated course for elementary Chinese designed for heritage speakers and for students who have had some background in Chinese language. Emphasis on improvement of pronunciation, consolidation of basic Chinese grammar, vocabulary enhancement, reading comprehension, and writing. Five hours of class per week and individual tutorials. Followed by Chinese 1104. Students should consult with the program about appropriate placement.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHIN 1104 (c) Advanced Elementary Chinese II

Every Spring. Enrollment limit: 18.

A continuation of Chinese 1103. Five hours of class per week. An all-around upgrade of communicative skills with an emphasis on accuracy and fluency. Covers more than 1,000 Chinese characters together with Chinese 1103. Propels those with sufficient competence directly to Advanced-Intermediate Chinese [2205 and 2206] after a year of intensive training while prepares others to move up to intermediate (second-year) Chinese language course. Followed by Chinese 2203 or 2205 with instructor's approval.

Prerequisites: CHIN 1103.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHIN 2203 (c) Intermediate Chinese I

Every Fall. Enrollment limit: 18.

An intermediate course in modern Chinese. Five hours of class per week. Consolidates and expands the knowledge of grammar and vocabulary, with 400 additional characters. Further improves students' Chinese proficiency with a focus on accuracy, fluency, and complexity. Followed by Chinese 2204.

Prerequisites: CHIN 1102 or CHIN 1104 or Placement in CHIN 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHIN 2204 (c) Intermediate Chinese II

Every Spring. Enrollment limit: 18.

A continuation of Chinese 2203. Five hours of class per week. Further develops students' communicative competence and strives to achieve a balance between the receptive and productive skills. Students learn another 400 characters; read longer, more complex texts; and write short compositions with increasing discourse cohesion. Followed by Chinese 2205.

Prerequisites: CHIN 2203.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHIN 2205 (c) Advanced-Intermediate Chinese I

Every Fall. Enrollment limit: 18.

A pre-advanced course in modern Chinese. Three hours of class per week. Upgrades students' linguistic skills and cultural knowledge to explore edited or semi-authentic materials. Followed by Chinese 2206.

Prerequisites: CHIN 2204 or Placement in CHIN 2205.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHIN 2206 (c) Advanced-Intermediate Chinese II

Every Spring. Enrollment limit: 18.

A continuation of Chinese 2205. Three hours of class per week. Further enhances students' ability in the three modes of communication: interpretive, interpersonal, and presentative. Focuses on the improvement of reading comprehension and speed, and essay writing skills of expository and argumentative essays. Deals particularly with edited and/or authentic materials from Chinese mass media such as newspapers and the Internet. Followed by Chinese 3307.

Prerequisites: CHIN 2205.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

CHIN 3307 (c) Advanced Chinese I

Every Fall. Enrollment limit: 18.

An advanced course in modern Chinese. Three hours of class per week. Designed to develop mastery of the spoken and written language. Emphasis given to reading and writing, with focus on accuracy, complexity, and fluency in oral as well as written expression. Assigned work includes written composition and oral presentations. Repeatable when contents are different.

Prerequisites: CHIN 2206 or Placement in CHIN 3307.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CHIN 3308 (c) Advanced Seminar in Chinese: Social China
Every Spring. Enrollment limit: 18.

Advanced seminars in Chinese offer students the opportunity to study a disciplinary subject with Chinese as the language of instruction. Investigates pressing social issues in contemporary China such as air pollution, food contamination, left-behind children, leftover women, rural migrants, and more. Students broaden their understanding of social-cultural reality through primary and secondary sources in the target language. Discussion participation and short but formal essay compositions are regular in and out of class activities. Satisfies the minor requirement in Chinese and the major in Asian studies.

Prerequisites: CHIN 2206.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

CHIN 3309 (c, IP) Advanced Seminar in Chinese: Modern and Contemporary Chinese Literature
Non-Standard Rotation. Enrollment limit: 12.

An introduction to modern and contemporary Chinese literature. Provides students with an overview of Chinese literature since 1919. Examines the changes of China and Chinese language over the past one hundred years against sociocultural contexts. Selected works include but are not limited to fiction, poetry, drama, and prose. Authors may include Lu Xun, Eileen Chang, Xu Zhimo, Xiao Hong, Lao She, Cao Yu, Fang Fang, and Mo Yan. All readings, discussions, and assignments in Chinese. Equivalent of Chinese 3307 is recommended.

Prerequisites: CHIN 3307.

Previous terms offered: Spring 2019.

Cinema Studies (CINE)

CINE 1007 (c, FYS) Performance and Theory in James Bond
Non-Standard Rotation. Enrollment limit: 16.

Introduces students to performance theory, critical analysis, and cultural studies through diverse works related to the fictional British spy character, James Bond. Considers selected Bond films, Ian Fleming's novels, and other works related to the iconic series including parodies and spoofs (e.g., Austin Powers), advertising, and games, among others. A weekly group screening is encouraged, but students also have the opportunity to view required films individually. Writing assignments include performance and media analysis, critical reviews, and essays based on original research. (Same as: THTR 1007, ENGL 1011)

Previous terms offered: Fall 2018, Fall 2016.

CINE 1020 (c, FYS) Japanese Animation: History, Culture, Society
Non-Standard Rotation. Enrollment limit: 16.

Animation is a dominant cultural force in Japan and perhaps its most important cultural export. Examines the ways Japanese animation represents Japan's history and society and the diverse ways in which it is consumed abroad. How does animation showcase Japanese views of childhood, sexuality, national identity, and gender roles? How does its mode of story-telling build upon traditional pictorial forms in Japan? Focuses on the aesthetic, thematic, social, and historical characteristics of Japanese animation films; provides a broad survey of the place of animation in twentieth-century Japan. Films include "Grave of Fireflies," "Spirited Away," "Ghost in the Shell," "Akira," and "Princess Kaguya." (Same as: ASNS 1020)

Previous terms offered: Fall 2018.

CINE 1025 (c, FYS) Crime Film
Non-Standard Rotation. Enrollment limit: 16.

Considers gangster films in depth, exploring how popular narrative film manages the threat posed by the criminal's racial, ethnic, or gender difference. Examines shifts in the genre's popularity and assesses the implications of considering genre entertainment art. Weekly writing, extensive reading, and mandatory attendance at evening film screenings.

Previous terms offered: Fall 2018.

CINE 1031 (c, FYS) Introduction to Documentary Film Studies
Non-Standard Rotation. Enrollment limit: 16.

The period since the advent of reality television has seen an unprecedented proliferation of film and media forms that claim to represent the "real." When more conventionally serious fare like Citizenfour, Laura Poitras' investigative portrait of Edward Snowden, shares the nonfiction media landscape with hoax films like Banksy's "Exit Through the Gift Shop," television docudramas, and sensational short videos on YouTube, "documentary" has become increasingly hard to define. Examines major historical movements and styles in the documentary film tradition in the interest of critically understanding documentary's varying meanings and social and political functions. Studies the expository documentary, ethnographic film, the direct cinema and cinéma vérité movements, mock documentary and hoax films, personal and autobiographical film and video, animated documentary, and digital interactive documentary media. Films screened and discussed include: "Fahrenheit 9/11," "Nanook of the North," "Titicut Follies," "Man with a Movie Camera," "Grizzly Man," "The Act of Killing," "Waltz with Bashir," "The Watermelon Woman," and others.

Previous terms offered: Fall 2017.

CINE 1036 (c, FYS) The South on Page and Screen

Non-Standard Rotation. Enrollment limit: 16.

Explores both romanticizing and demonizing representations of the American South in modern and contemporary literature and film. Studies multiple and sometimes conflicting representations of the South in order to understand the power of images and language in the imagining of a place. Topics include the myth of the plantation, gender and power, environment and destruction, violence and race. Readings and screenings may include "Birth of a Nation," "Song of the South," "Showboat," "The Sound and the Fury," "Cane," "Black Boy," "The Moviegoer," "Deliverance," "Bastard Out of Carolina," "A Streetcar Named Desire," "The Dollmaker," "Slingblade," "Django Unchained," "Beasts of the Southern Wild." Students expected to screen films outside of class; group screenings offered. (Same as: ENGL 1036)

Previous terms offered: Fall 2016.

CINE 1043 (c, FYS) East Asian Genre Cinema: The Martial Arts

Every Other Fall. Enrollment limit: 16.

Explores East Asian cinema from a genre perspective with a focus on transnational martial arts films. The course calls on social-cultural history and genre theory in examining the form and content of such films. The role of local/global and national/transnational relations in cinema is considered. And genre-specific issues, such as spectators' perception or industry practices, are studied to discern the role of gender, nation, power, and historiography. After taking the course, students will be able to explain the theoretical concepts of genre cinema, analyze the genre's visual formation, and comprehend the social-cultural implications of the genre. (Same as: ASNS 1043)

Previous terms offered: Fall 2016.

CINE 1101 (c, VPA) Film Narrative

Every Year. Enrollment limit: 50.

An introduction to a variety of methods used to study motion pictures, with consideration given to films from different countries and time periods. Examines techniques and strategies used to construct films, including mise-en-scène, editing, sound, and the orchestration of film techniques in larger formal systems. Surveys some of the contextual factors shaping individual films and our experiences of them (including mode of production, genre, authorship, and ideology). No previous experience with film studies is required.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CINE 1104 (c) From Page to Screen: Film Adaptation and Narrative

Non-Standard Rotation. Enrollment limit: 50.

Explores the topic of adaptation, specifically, the ways in which cinematic texts transform literary narratives into visual forms. Begins with the premise that every adaptation is an interpretation, a rewriting/rethinking of an original text that offers an analysis of that text. Central to class discussions is close attention to the differences and similarities in the ways in which written and visual texts approach narratives, the means through which each medium constructs and positions its audience, and the types of critical discourses that emerge around literature and film. May include works by Philip K. Dick, Charles Dickens, Howard Hawks, Alfred Hitchcock, Stanley Kubrick, David Lean, Anita Loos, Vladimir Nabokov, and Ridley Scott. (Same as: ENGL 1104)

Previous terms offered: Spring 2018.

CINE 1152 (c, IP, VPA) Berlin: Sin City, Divided City, City of the Future

Non-Standard Rotation. Enrollment limit: 50.

An examination of literary, artistic, and cinematic representations of the city of Berlin during three distinct time periods: the "Roaring 20s," the Cold War, and the post-Wall period. Explores the dramatic cultural, political, and physical transformations that Berlin underwent during the twentieth century and thereby illustrates the central role that Berlin played, and continues to play, in European history and culture, as well as in the American cultural imagination. For each time period studied, compares Anglo-American representations of Berlin with those produced by German artists and writers, and investigates how, why, and to what extent Berlin has retained its status as one of the most quintessentially modern cities in the world. No knowledge of German is required. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: GER 1152)

Previous terms offered: Spring 2019.

CINE 1161 (c, VPA) Introduction to Film Music

Every Other Year. Enrollment limit: 50.

Film music does an incredible number of things – it establishes mood, creates and enhances emotions, clarifies character arcs, and foreshadows plot points, just to name a few. Students gain an understanding of the aesthetics, musical techniques, and tropes found in films of the last 100 years – from silent film scores to 'Golden Age' classical scores, jazz scores, theme scores, and modern-day pop music scores. Composers studied include Korngold, Steiner, Hermann, Raskin, Williams, and Shore, among others. Attendance at weekly evening screenings is required. (Same as: MUS 1261)

Previous terms offered: Spring 2019.

CINE 2075 (c, IP, VPA) Ecocinema: China's Ecological and Environmental Crisis

Every Other Spring. Enrollment limit: 35.

Examines how China's economic development has caused massive destruction to the natural world and how environmental degradation affects the lives of ordinary people. An ecological and environmental catastrophe unfolds through the camera lens in feature films and documentaries. Central topics include the interactions between urbanization and migration, humans and animals, eco-aesthetics and manufactured landscapes, local communities and globalization. Considers how cinema, as mass media and visual medium, provides ecocritical perspectives that influence ways of seeing the built environment. The connections between cinema and environmental studies enable students to explore across disciplinary as well as national boundaries. Note: Fulfills the non-US cinema requirement and the film theory requirement for cinema studies minors. (Same as: ASNS 2075, ENVS 2475)

Previous terms offered: Fall 2019, Spring 2017.

CINE 2078 (c, IP, VPA) Hollywood Imagination of Asia
Every Other Year. Enrollment limit: 35.

How has Hollywood treated Asia and Asians? To what extent have Hollywood film productions engaged in either erotic fascination or racial prejudice, when presenting Asia as a cinematic setting and Asians as a cultural other? Examining Hollywood's imaginative visions of the east, the course takes students on an exploratory journey from classic Hollywood films to contemporary blockbusters. Issues may include race and stardom in 'Shanghai Express', yellowface in 'Good Earth', the exotic Asian female in 'The World of Suzie Wong', stereotypes of Tibetans in 'Seven Years in Tibet', and an American's perception of Tokyo in 'Lost in Translation'. We will also explore the Orientalist imagination through sexualized Geisha or masculinized Mulan as well as transnational crossings in the animated film 'Kungfu Panda'. In addition to analyzing themes and the social-cultural implications of films, the course also introduces students to the cinematic language: mise-en-scene, cinematography, and editing. Counts toward the major in Asian studies and the minor in cinema studies. (Same as: ASNS 2900)

Previous terms offered: Spring 2020, Spring 2018.

CINE 2116 (c) Spanish Cinema: Taboo and Tradition
Non-Standard Rotation. Enrollment limit: 16.

Introduces students to film produced in Spain, from the silent era to the present, focusing on the ways in which cinema can be a vehicle for promoting social and cultural values, as well as for exposing religious, sexual, or historical taboos in the form of counterculture, protest, or as a means for society to process change or cope with issues from the past. Looks at the role of film genre, authorship, and narrative in creating languages for perpetuating or contesting tradition, and how these apply to the specific Spanish context. Taught in English. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: HISP 2116)

Previous terms offered: Spring 2019.

CINE 2201 (c, VPA) History of Film 1895 to 1935
Every Other Fall. Enrollment limit: 35.

Examines the development of film from its origins to the American studio era. Includes early work by the Lumières, Méliès, and Porter, and continues with Griffith, Murnau, Eisenstein, Chaplin, Keaton, Stroheim, Pudovkin, Lang, Renoir, and von Sternberg. Special attention is paid to the practical and theoretical concerns over the coming of sound. Attendance at weekly evening screenings is required.

Previous terms offered: Fall 2018, Fall 2016.

CINE 2202 (c, VPA) Film History 1935 to 1975
Every Other Spring. Enrollment limit: 35.

A consideration of the diverse production contexts and political circumstances influencing cinema history in the sound era. National film movements to be studied include Neorealism, the French New Wave, and the New German Cinema, as well as the coming of age of Asian and Australian film. Also explores the shift away from studio production in the United States, the major regulatory systems, and the changes in popular film genres. Attendance at weekly evening screenings is required.

Previous terms offered: Spring 2019, Spring 2017.

CINE 2222 (c, VPA) Images of America in Film
Non-Standard Rotation. Enrollment limit: 35.

Explores American culture and history by looking at studio- and independently-produced films. Topics include sex and race relations, ethnicity and the American Dream, work and money and their role in self-definition, war and nostalgia, and celebrity and the role of Hollywood in the national imagination. Attendance at weekly evening screenings is required.

Prerequisites: CINE 1101 or FILM 1101 or CINE 2201 or FILM 2201 or CINE 2202 or FILM 2202.

Previous terms offered: Spring 2020.

CINE 2224 (c, VPA) The Films of Alfred Hitchcock
Non-Standard Rotation. Enrollment limit: 35.

Considers the films of Alfred Hitchcock from his career in British silent cinema to the Hollywood productions of the 1970s. Examines his working methods and style of visual composition, as well as consistent themes and characterizations. Of particular interest is his adaptation of Daphne du Maurier's "Rebecca" as a way of exploring the tensions between literary sources and film, and between British and American production contexts. Ends with a brief look at Hitchcock's television career and his influence on recent film. Attendance at weekly evening screenings is required.

Prerequisites: CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Spring 2017.

CINE 2254 (c, IP, VPA) History and Memory: China's Cultural Revolution through Film
Every Other Fall. Enrollment limit: 35.

Examines China's Great Proletarian Cultural Revolution (1966-1976) through the lens of cinema. Viewed as one of the most destructive mass movements in China's modern history, the CR dramatically shaped national politics and deeply affected the life of ordinary people. With film productions made during and after the CR as primary materials, the course seeks to explain the nature of the Cultural Revolution as well as how motion pictures (re)construct CR rhetoric and why the CR remains a source of trauma that haunts the memories of those who experienced it. Popular film titles such as 'The White Haired Girl', 'To Live', 'Farewell My Concubine', and others will lead students on a journey through history via the cinemas of socialist model operas, post-socialist retrospections, and alternative re-constructions. The course aims to be intellectually thought-provoking and cinematically engaging. It fulfills the minor in Cinema Studies and Chinese as well as the major in Asian Studies. Neither a prerequisite nor knowledge of the Chinese language is required. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: ASNS 2072)

Previous terms offered: Fall 2017.

CINE 2261 (c, ESD) Gender, Film, and Consumer Culture

Non-Standard Rotation. Enrollment limit: 35.

How do we spend money, and why? Examines the relationship between gender and consumer culture over the course of the twentieth century. Explores women's and men's relationships to consumer culture in a variety of contexts: the heterosexual household, the bachelor pad, the gay-friendly urban cafeteria, the advertising agency, and the department store. Also explores the ways in which Hollywood films, from the 1930s to the present, have both furthered and complicated gendered notions about the consumption of goods. (Same as: GSWS 2261)

Prerequisites: GSWS 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020.

CINE 2263 (c, VPA) Documentary and Experimental Documentary: Theory and Practice

Non-Standard Rotation. Enrollment limit: 35.

Examines forms of nonfiction film and media that represent alternatives to the conventional expository documentary style famously associated with the PBS documentaries of filmmaker Ken Burns ("The Vietnam War," "The Civil War," etc.). Focuses instead on more experimental approaches in the history of documentary film, including: the city symphony, essay film, personal and autobiographical documentary, portrait film, found footage film, animated documentary, and hoax/fake documentary. Films/videos discussed may include: Dziga Vertov's "Man with a Movie Camera," Chris Marker's "Sans Soleil (Sunless)," Agnès Varda's "The Gleaners and I," Ruth Ozeki's "Halving the Bones," Jonathan Caouette's "Tarnation," Nikolas Geyrhalter's "Our Daily Bread," Jenni Olsen's "The Joy of Life," Deborah Stratman's "In Order Not to be Here," Marjane Satrapi's "Persepolis," and others. Engages with these film and media forms through a variety of approaches: critical and theoretical readings and class discussion, written responses and longer analytical papers, and hands-on media projects including video essays. No previous media production experience is required, but students must be willing to critically and creatively explore nonfiction media as both scholars and makers. Note: Fulfills the film theory requirement for cinema studies minors.

Prerequisites: CINE 1000 - 2969 or CINE 3000 or higher.

Previous terms offered: Spring 2018.

CINE 2270 (c) The Woman's Film

Every Other Year. Enrollment limit: 35.

Concentrating in large part on the classical Hollywood period, we will explore films that center on women's experiences and that are (or seem to be) intended for a female audience. We will examine the genres of melodrama, film noir, gothic, and comedy in relation to the performance of female identity; representations of gender, class, race, and sexuality; and theories of spectatorial identification. The last part of the class will consider ways in which contemporary women's films draw on and reconfigure the themes brought up by earlier narratives. Directors might include Arzner, Cukor, Haynes, Hitchcock, Mankiewicz, Varda, and Vidor. (Same as: GSWS 2273)

Previous terms offered: Spring 2019.

CINE 2426 (c) The Horror Film in Context

Non-Standard Rotation. Enrollment limit: 35.

Examines the genre of the horror film in a range of cultural, theoretical, and literary contexts. Considers the ways in which horror films represent violence, fear, and paranoia; their creation of identity categories; their intersection with contemporary politics; and their participation in such major literary and cinematic genres as the gothic, comedy, and family drama. Texts may include works by Craven, Cronenberg, De Palma, Freud, Hitchcock, Kristeva, Kubrick, Poe, Romero, and Shelley. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: ENGL 2426, GSWS 2426)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1101 or FILM 2201 or FILM 2202 or GWS 1000 - 1049 or GWS 1100 - 1999 or CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Fall 2019, Fall 2017.

CINE 2428 (c, VPA) Introduction to Film Theory

Non-Standard Rotation. Enrollment limit: 35.

A survey of some of the major currents in film theory from the early days of motion pictures to the present, including formalism, genre theory, auteur theory, psychoanalytic theory, feminist theory, and queer theory. Includes mandatory evening film screenings; a choice of two screening times available for each film. Note: Fulfills the film theory requirement for cinema studies minors.. (Same as: ENGL 2428)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1000 - 1049 or FILM 1100 - 1999 or CINE 1000 - 1049 or CINE 1100 - 1999.

Previous terms offered: Spring 2020, Spring 2017.

CINE 2553 (c, VPA) Italy's Cinema of Social Engagement

Every Other Spring. Enrollment limit: 35.

An introduction to Italian cinema with an emphasis on Neorealism and its relationship to other genres, including Comedy Italian Style, the Spaghetti Western, the horror film, the 'mondo' (shock documentary), and mafia movies, among others. Readings and discussions situate films within their social and historical contexts, and explore contemporary critical debates about the place of radical politics in Italian cinema (a hallmark of Neorealism), the division between art films and popular cinema, and the relevance of the concept of an Italian national cinema in an increasingly globalized world. No prerequisite required. Taught in English (films screened in Italian with English subtitles). Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: ITAL 2553)

Previous terms offered: Fall 2018.

CINE 2602 (c, ESD, VPA) Post-Soviet Russian Cinema

Non-Standard Rotation. Enrollment limit: 35.

Newly freed from censorship, Russian filmmakers in the quarter-century between 1990 and 2015 created compelling portraits of a society in transition. Their films reassess traumatic periods in Soviet history; grapple with formerly taboo social problems such as alcoholism, anti-Semitism, and sexual violence; explore the breakdown of the Soviet system; and critique the darker aspects of today's Russia, often through the lens of gender or sexuality—specifically addressing subjects such as machismo, absent fathers, rape, cross-dressing, and birthing. Central are the rapid evolution of post-Soviet Russian society, the emergence of new types of social differences and disparities and the reinvention of old ones, and the changing nature of social roles within the post-Soviet social fabric. Taught in English. (Same as: RUS 2410, GSWS 2410)

Previous terms offered: Spring 2019, Spring 2017.

CINE 2645 (VPA) Filmmaking and Born-Digital Storytelling

Non-Standard Rotation. Enrollment limit: 18.

Considers filmmaking in a networked world, as well as the cultural implications of new technologies. Students will create innovative, internet-based films that engage in the changing digital landscape of ubiquitous computing. Students will learn the basics of film production, including digital camera operation, sound recording, lighting, nonlinear editing, basic compositing, and green screen—tools needed to create compelling films, interactive videos, VR and AR experiences, and innovative transmedia projects. Additionally, students will study the history and proliferation of cinema engaged with digital technologies and the internet. (Same as: DCS 2645)

Prerequisites: DCS 1000 - 2969 or DCS 3000 or higher or CINE 1000 - 2969 or CINE 3000 or higher.

Previous terms offered: Fall 2019.

CINE 2670 (c, VPA) Hercules Goes to Hollywood: Ancient Greece and Rome in Cinema

Non-Standard Rotation. Enrollment limit: 35.

Examines the presentation and reception of the ancient Greek and Roman worlds in cinema. Considers how filmmakers interpret ancient Greece and Rome for the silver screen and modern audiences. Questions how Elizabeth Taylor's Cleopatra differs from the ancient queen; why Hollywood allows the slave in "Gladiator" to become more powerful than an emperor; why ancient audiences continue to be fascinated with the ancient world; and how ancient texts are changed to fit modern expectations. Integrates the reading of ancient authors with the viewing of films based on these texts, such as "Chi-Raq," to explore both the ancient world and its modern reinterpretation by today's filmmakers. (Same as: CLAS 2242)

Previous terms offered: Spring 2018.

CINE 2800 (c) Bad Teachers, Dead Poets, and Dangerous Minds: Movies about Education

Non-Standard Rotation. Enrollment limit: 35.

Interdisciplinary course exploring films about elementary and secondary schools such as "Dead Poets Society," "Half-Nelson," and "Bad Teacher"—alongside readings from film studies, cultural studies, and education. Traces the history and development of the genre and explores how teaching and learning are imagined in popular culture—with an emphasis on movies that focus on "urban" schools. Discussions focus on genre theory and change, the cultural beliefs about schooling that inform and are informed by these movies, and the genre's depiction of race and gender in education. (Same as: EDUC 2218)

Previous terms offered: Fall 2017.

CINE 2831 (b, IP) Ethnographic Film

Non-Standard Rotation. Enrollment limit: 35.

Considers the development of ethnographic film from an anthropological lens and international perspectives. Starting with the advent of the documentary and concluding with ethnographic new media, investigates how, why, and to what end film has been used as a tool by anthropologists and the communities that they work with to expand discussions about the modern world. Topics include filmmaking as a methodology for social scientists, the connections between ethnographic film and self-determination efforts in minority communities, critical examinations of media-making practices—onscreen and off—and the global impact these factors have had. (Same as: ANTH 2340)

Prerequisites: ANTH 1101 or SOC 1101 or CINE 1101.

Previous terms offered: Fall 2019, Fall 2016.

CINE 2832 (b, IP) Global Indigenous Cinema

Every Other Year. Enrollment limit: 35.

Surveys indigenous-produced film from around the globe, with an emphasis on contemporary Native North American and Aboriginal Australia cinema. Engages recent technological innovations in filmmaking. Analyzes film through discussion and writing, pairing screenings with readings of anthropological and Indigenous scholarship. Considers film in relation to the social, historical, and cultural contexts and broader global processes of indigenous media production and circulation. (Same as: ANTH 2350)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or CINE 1000 - 2969 or CINE 3000 or higher or SOC 1101.

Previous terms offered: Spring 2019.

CINE 2860 (c) Character, Plot, Scene, Theme, Dream: The Fundamentals of Screenwriting

Non-Standard Rotation. Enrollment limit: 12.

Introduction to the basic practices of writing for the screen, including concepts, techniques, and predictable problems. Students study and analyze films and scripts from the perspective of the screenwriter and complete a writing project of their own. Note: Fulfills the creative writing concentration requirement for English majors. (Same as: ENGL 2860)

Previous terms offered: Fall 2019, Fall 2017.

CINE 2900 (c, IP, VPA) Terrorists and Spies, Borders and Bridges: Highlights of German Cinema since 1980

Non-Standard Rotation. Enrollment limit: 35.

Examines the particular ways in which, in the aftermath of New German Cinema (NGC), the cinematic medium constructs protagonists of mass appeal (terrorists, spies, slackers, etc.) while moving beyond the limits and possibilities of a national cinematic tradition and toward a European (and global) cinematic language. Pays special attention to historical advancement, over the past four decades, of material conditions of film production, distribution, and reception as well as to the development of cinematic genres, techniques, and effects that cinema has on other art forms. Filmmakers/films may include von Trotta ("Marianne and Juliane"), Petersen ("Das Boot," "The Neverending Story"), von Donnerstmarck ("Lives of Others"), Wolf ("Solo Sunny"), Schlöndorff ("The Legend of Rita"), Misselwitz ("Winter adé"), Edel ("Baader-Meinhof Complex"), Hirschbiegel ("Downfall"), Ade ("Forest for the Trees," "Toni Erdmann"), Link ("Nowhere in Africa"), Petzold ("Yella," "Barbara"), Tykwer ("Run Lola Run," "Three"), Schmid ("Distant Lights"), Dresen ("Stopped on Track"), Dörrie ("Men," "Nobody Loves Me"), Ruzowitsky ("Counterfeiters"), Maccarone ("Veiled"), Akin ("Edge of Heaven," "The Cut"), Gerster ("A Coffee in Berlin"), Schipper ("Victoria"). Fulfills international requirement for cinema studies. Taught in English. (Same as: GER 2252)

Previous terms offered: Spring 2017.

CINE 2901 (c, IP, VPA) The Ethics of the Image

Non-Standard Rotation. Enrollment limit: 35.

Explores the representation of a range of ethical questions in film as well as the ethics of film, including the formal and stylistic, historical, and political decisions made in constructing cinematic images. Arranged in the form of case studies, compares and contrasts examples of international film with a focus on theoretical questions and approaches. May consider the ways in which films represent traumatic events in history (e.g., the Holocaust), environmental disasters, and sexual and gender identity, to name a few. Addresses questions of cinematic genre as well as spectatorship (e.g., identification and repulsion, taste, appropriateness, humor, shock, activism as response). Note: Fulfills the film theory and the non-US cinema requirements for cinema studies minors. (Same as: GER 2253)

Prerequisites: GER 1000 or higher or CINE 1000 or higher or ENGL 1000 or higher or HIST 1000 or higher or VART 1000 or higher.

Previous terms offered: Spring 2020.

CINE 3011 (c) African American Film

Non-Standard Rotation. Enrollment limit: 16.

Advanced Seminar. Explores a spectrum of films produced since 1950 that engage African American cultural experience. Topics may include black-white buddy movies, the L.A. Rebellion, blaxploitation, the hood genre, cult classics, comedy and cross-dressing, and romance dramas. Of special interest will be the documentary impulse in contemporary African American film; gender, sexuality, and cultural images; the politics of interpretation—writers, filmmakers, critics, and audiences; and the urban context and the economics of alienation. Extensive readings in film and cultural theory and criticism. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: ENGL 3011, AFRS 3011)

Prerequisites: ENGL 1000 or higher or AFRS 1000 or higher or FILM 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020, Fall 2017.

CINE 3077 (c, IP, VPA) Divas, Stardom, and Celebrity in Modern Italy

Non-Standard Rotation. Enrollment limit: 16.

Examines Italy's role in the evolution of the modern-day diva, star, and celebrity: from the transformation of religious icons such as the Madonna and the Magdalene into the divas, vamps, and femme fatales of early cinema to the development of silent cinema's strongman into a model for charismatic politicians like Fascist leader Benito Mussolini and media-mogul-turned-prime-minister Silvio Berlusconi. Pays special attention to tensions between Italy's association with cinematic realism and its growing celebrity culture in the second half of the twentieth century through today. Texts may include Cabiria, La Dolce Vita, A Fistful of Dollars, A Special Day, and The Young Pope, along with readings on key topics in star studies, such as silent stardom; stardom and genre; transnational stardom; and race, sex, and stardom. Students make use of bibliographic and archival sources to conduct independent research culminating in term papers and audiovisual essays. Note: fulfills the non-US cinema and theory requirements for Cinema Studies minors. Taught in English. (Same as: ITAL 3077)

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

CINE 3310 (c) Gay and Lesbian Cinema

Non-Standard Rotation. Enrollment limit: 16.

Considers both mainstream and independent films made by or about gay men and lesbians. Four intensive special topics each semester, which may include classic Hollywood stereotypes and euphemisms; the power of the box office; coming of age and coming out; the social problem film; key figures; writing history through film; queer theory and queer aesthetics; revelation and revaluations of film over time; autobiography and documentary; the AIDS imperative. Writing intensive; attendance at evening film screenings is required. Note: Fulfills the film theory requirement for cinema studies minors. (Same as: GSWS 3310)

Prerequisites: CINE 1000 or higher.

Previous terms offered: Fall 2019.

CINE 3321 (c) German Expressionism and Its Legacy

Non-Standard Rotation. Enrollment limit: 16.

Considers the flowering of German cinema during the Weimar Republic and its enormous impact on American film. Examines work produced in Germany from 1919 to 1933, the films made by German expatriates in Hollywood after Hitler's rise to power, and the wide influence of the expressionist tradition in the following decades. Attendance at weekly evening screenings is required. Note: Fulfills the non-US cinema requirement for cinema studies minors.

Prerequisites: CINE 1000 or higher.

Previous terms offered: Fall 2016.

CINE 3322 (c) Film and Biography

Non-Standard Rotation. Enrollment limit: 16.

Explores how filmmakers have constructed public history through films professing to tell the life stories of important individuals. Examines the biopic as a significant and long-lived genre, looks at issues of generic change and stability, and considers the narrative process in relation to historic events and individuals. Attendance at weekly evening screenings is required.

Previous terms offered: Spring 2020.

CINE 3333 (c) The Films of John Ford

Non-Standard Rotation. Enrollment limit: 16.

Examines the films of John Ford, from the silent period to the 1960s. Considers his working methods and visual composition, as well as consistent themes and characterizations. Investigates Ford's reputation in light of shifting American cultural values. Attendance at weekly evening screenings is required.

Prerequisites: CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Spring 2019.

CINE 3351 (c, VPA) Creative Writing and Filmmaking

Non-Standard Rotation. Enrollment limit: 16.

From storyboarding and script-writing to the exploration of French and Francophone cinematographic genres, introduces students to much of what goes into making a twelve-minute short movie. Teaches how to create characters, write dialogues, and act for the camera in French. Also introduces students to filmmaking techniques, from camera work to editing. Students improve their oral and writing skills as well as their knowledge of French and Francophone film while working toward the goal of producing collaboratively a short film. Conducted in French. (Same as: FRS 3215)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

CINE 3352 (c) North African Cinema: From Independence to the Arab Spring

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Provides insight into contemporary film production from the Maghreb (Algeria, Tunisia, and Morocco). Explores questions of gender and sexuality, national identity, political conflict, and post- and neo-colonial relationships in the context of globalization and in conditions of political repression and rigid moral conservatism. Examines how filmmakers such as Lakhdar Hamina, Férid Boughedir, Moufida Tlatli, Nedir Moknèche, Malek Bensmaïl, Lyès Salem, Hicham Ayoub, and Leyla Bouzid work in a challenging socio-economic context of film production in consideration of setbacks and obstacles specific to the developing world. Taught in French. (Same as: FRS 3216)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2017.

CINE 3395 (c, IP) Global Germany?

Non-Standard Rotation. Enrollment limit: 15.

The fall of the Berlin Wall and the concomitant end of the Cold War ushered in what many cultural critics call the era of globalization. An exploration of how contemporary German culture (1990-present) grapples with both the possibilities and uncertainties presented by globalization. Examines a myriad of cultural texts – films, audio plays, dramas, short fiction, novels, photographs, websites – as well as mass events (i.e., the Love Parade, the 2006 World Cup) within their political, social, and economic contexts to show how Germany's troubled past continues to affect the role it plays on the global stage and how its changing demographics – increased urbanization and ethnic diversity – have altered its cultural and literary landscape. Critically considers issues such as migration, terrorism and genocide, sex tourism, the formation of the European Union, and the supposed decline of the nation-state. Frequent short writings, participation in debates, and a final research project based upon a relevant topic of individual interest are required. All materials and course work in German. (Same as: GER 3397)

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2018.

Classics (CLAS)

CLAS 1010 (c, FYS) Identity and Experience in the Ancient Mediterranean

Non-Standard Rotation. Enrollment limit: 16.

Examines how ancient Greeks and Romans thought about their own identities and those of the populations around them. Explores how factors such as race and ethnicity, gender, and social class influenced the way people in the ancient Mediterranean understood and experienced their world. Questions why the Egyptians seemed so strange to the Greek author Herodotus. Did an Athenian immigrant living in Rome feel like a Greek, a Roman, or some combination of the two? Considers how women or freed slaves chose to express their identities through the tombs they built for themselves. Examines texts from ancient authors like Homer and Tacitus, objects, and art—including materials from the Bowdoin College Museum of Art—in order to study how identities could be created and negotiated in the ancient world.

Previous terms offered: Fall 2017, Fall 2016.

CLAS 1017 (c, FYS) The Heroic Age: Ancient Supermen and Wonder Women

Non-Standard Rotation. Enrollment limit: 16.

The modern concept of the superhero is an enduring vestige of the ancient concept of the hero, the ancient Greek word used to describe men of exceptional ability. Looks at heroes and heroines in ancient literature and culture, considering a range of sources from ancient Babylon to imperial Rome. Considers the changing definition of hero, the cultural values associated with heroism, the role played by gender and sexuality in the definition of the hero, and analogues to ancient heroes in modern cinema. Examines more nebulous and problematic models for the ancient villain and considers how contrasting definitions of hero and antihero can be used to understand ancient thought concerning human nature.

Previous terms offered: Fall 2019.

CLAS 1018 (c, FYS) Cleopatra: Versions and Visions

Non-Standard Rotation. Enrollment limit: 16.

Who was Cleopatra, the last Pharaoh of Egypt and lover of two Roman leaders? Explores the historical character and inspirational charisma of a woman who has informed Western discourses of power, gender, and cultural identity for more than two millennia. Drawing on a variety of media, considers how Cleopatra's image has shaped and been shaped by the cultural contexts in which she appears. Readings include works by Virgil, Horace, Plutarch, Boccaccio, Shakespeare, Shaw, and Wilder; other sources to be studied include portrayals of Cleopatra by Hollywood and HBO.

Previous terms offered: Fall 2016.

CLAS 1101 (c, ESD, IP) Classical Mythology

Every Other Spring. Enrollment limit: 50.

Focuses on the mythology of the Greeks and the use of myth in classical literature. Other topics considered are recurrent patterns and motifs in Greek myths; a cross-cultural study of ancient creation myths; the relation of mythology to religion; women's roles in myth; and the application of modern anthropological, sociological, and psychological theories to classical myth. Concludes with an examination of Ovid's use of classical mythology in the "Metamorphoses."

Previous terms offered: Spring 2020, Spring 2018.

CLAS 1102 (c, ESD, IP) Introduction to Ancient Greek Culture

Non-Standard Rotation. Enrollment limit: 50.

Introduces students to the study of the literature and culture of ancient Greece. Examines different Greek responses to issues such as religion and the role of gods in human existence, heroism, the natural world, the individual and society, and competition. Considers forms of Greek rationalism, the flourishing of various literary and artistic media, Greek experimentation with different political systems, and concepts of Hellenism and barbarism. Investigates not only what is known and not known about ancient Greece, but also the types of evidence and methodologies with which this knowledge is constructed. Evidence is drawn primarily from the works of authors such as Homer, Sappho, Herodotus, Aeschylus, Sophocles, Euripides, Thucydides, Aristophanes, Plato, and Hippocrates, but attention is also given to documentary and artistic sources. All readings are done in translation.

Previous terms offered: Spring 2017.

CLAS 1111 (c, ESD, IP) History of Ancient Greece: From Homer to Alexander the Great

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of Greek-speaking peoples from the Bronze Age (ca. 3000-1100 B.C.E) to the death of Alexander the Great in 323 B.C.E. Traces the political, economic, social, religious, and cultural developments of the Greeks in the broader context of the Mediterranean world. Topics include the institution of the polis (city-state); hoplite warfare; Greek colonization; the origins of Greek science; philosophy and rhetoric; and fifth-century Athenian democracy and imperialism. Necessarily focuses on Athens and Sparta, but attention is also given to the variety of social and political structures found in different Greek communities. Special attention is given to examining and attempting to understand the distinctively Greek outlook in regard to gender, the relationship between human and divine, freedom, and the divisions between Greeks and barbarians (non-Greeks). A variety of sources – literary, epigraphical, archaeological – are presented, and students learn how to use them as historical documents. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 1111)

Previous terms offered: Fall 2019.

CLAS 1112 (c, ESD, IP) History of Ancient Rome: From Romulus to Justinian

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of Rome from its beginnings to the fourth century A.D. Considers the political, economic, religious, social, and cultural developments of the Romans in the context of Rome's growth from a small settlement in central Italy to the dominant power in the Mediterranean world. Special attention is given to such topics as urbanism, imperialism, the influence of Greek culture and law, and multiculturalism. Introduces different types of sources – literary, epigraphical, archaeological, etc. – for use as historical documents. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 1112)

Previous terms offered: Fall 2016.

CLAS 2102 (c) Socrates and the Problem of History

Non-Standard Rotation. Enrollment limit: 35.

Explores the figure of Socrates as he is represented in various texts and artifacts in order to introduce students to problems of historical method. By closely reading authors such as Plato, Xenophon, Aristophanes, and Aristotle, students learn how to reconstruct a model of Socrates that is less idealized, but more historically accurate, than the Socrates we encounter in the historical imagination and popular culture. This course introduces students to methodological issues regarding evidence and argument that are directly relevant not only to ancient history and ancient philosophy, but to the epistemological contests currently taking place in our present moment.

Previous terms offered: Spring 2019.

CLAS 2202 (c, ESD, IP) Augustan Rome

Non-Standard Rotation. Enrollment limit: 35.

Upon his ascent to power after a century of war, Rome's first princeps, Augustus, launched a program of cultural reformation and restoration that was to have a profound and enduring effect upon every aspect of life in the empire, from fashions in entertainment, decoration, and art, to religious and political habits and customs. Using the city of Rome as its primary text, this course investigates how the Augustan "renovation" of Rome is manifested first and foremost in the monuments associated with the ruler: the Mausoleum of Augustus, theater of Marcellus, temple of Apollo on the Palatine, Altar of Augustan Peace, and Forum of Augustus as well as many others. Understanding of the material remains themselves is supplemented by historical and literary texts dating to Augustus's reign, as well as by a consideration of contemporary research and controversies in the field. (Same as: ARCH 2202)

Previous terms offered: Spring 2020, Spring 2018.

CLAS 2210 (c) Reacting to Democracy

Non-Standard Rotation. Enrollment limit: 28.

Explores the nature of democracy in two distinct historical eras: ancient Greece and the founding of the United States. Employs well-developed classroom simulations. The first half of the semester runs 'The Threshold of Democracy: Athens in 403 BCE'; the second, 'America's Founding: The Constitutional Convention of 1787'. Students take on roles of historical personae in both of these simulations, which permit them to explore critical events and ideas in novel ways. Pairing games that explore the foundations of democracy in both ancient and modern times permits exploration of this important topic across time and space. (Same as: HIST 2144)

Previous terms offered: Fall 2017.

CLAS 2214 (c, IP) The Republic of Rome and the Evolution of Executive Power

Non-Standard Rotation. Enrollment limit: 35.

Examines in depth the approaches to leadership within the governmental system that enabled a small, Italian city-state to take eventual control of the Mediterranean world and how this state was affected by its unprecedented military, economic, and territorial growth. Investigates and re-imagines the political maneuverings of the most famous pre-Imperial Romans, such as Scipio Africanus, the Gracchi, and Cicero, and how political institutions such as the Roman Senate and assemblies reacted to and dealt with military, economic, and revolutionary crises. Looks at the relationship of the Roman state to class warfare, the nature of electoral politics, and the power of precedent and tradition. While examining whether the ultimate fall precipitated by Caesar's ambition and vision was inevitable, also reveals what lessons, if any, modern politicians can learn about statesmanship from the transformation of the hyper-competitive atmosphere of the Republic into the monarchical principate of Augustus. All sources, such as Livy's history of Rome, Plutarch's "Lives," letters and speeches of Cicero, and Caesar's "Civil War," are in English, and no prior knowledge of Roman antiquity is required. Note: This course fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2008)

Previous terms offered: Spring 2019, Spring 2017.

CLAS 2224 (c, ESD, IP) City and Country in Roman Culture

Non-Standard Rotation. Enrollment limit: 35.

We are all now quite familiar with the way in which the American political landscape has been painted (by the pundits at least) in two contrasting colors: Blue and Red. These "states of mind" have become strongly associated with particular spatial differences as well: Urban and Rural, respectively. Examines the various ways in which Roman culture dealt with a similar divide at different times in its history. Explores the manner in which "urban" and "rural" are represented in Roman literature and visual arts, and how and why these representations changed over time, as well as the realities and disparities of urban and rural material culture. Studies the city and the country in sources as varied as Roman painting, sculpture, architecture, and archaeology, and in Roman authors such as Varro, Vergil, Horace, Pliny and Juvenal. Modern authors will also be utilized as points of comparison. Analyzes how attitudes towards class, status, gender and ethnicity have historically manifested themselves in location, movement, consumption and production. One of the main goals of the course is to challenge our modern urban vs. rural polarity by looking at a similar phenomenon within the context of Roman history.

Previous terms offered: Fall 2018.

CLAS 2232 (c, ESD, VPA) Ancient Greek Theater

Non-Standard Rotation. Enrollment limit: 35.

Examines the development and character of tragedy and comedy in ancient Greece. Topics include the dramatic festivals of Athens, the nature of Greek theaters and theatrical production; the structure and style of tragic and comic plays; tragic and comic heroism; gender, religion and myth in drama; the relationship of tragedy and comedy to the political and social dynamics of ancient Athens. Some attention will be paid to the theory of tragedy and to the legacy of Greek drama. Authors include Aeschylus, Sophocles, Euripides, and Aristophanes. Includes a performance component.

Previous terms offered: Spring 2020, Fall 2016.

CLAS 2241 (c, IP) The Transformations of Ovid

Non-Standard Rotation. Enrollment limit: 35.

Transformation is both a translation of the title of Ovid's greatest work, the 'Metamorphoses,' the theme of which is mythical transformation, and a term that can be aptly applied as well to the life and work of Ovid, whose wildly successful social and literary career was radically transformed in 8 A.D. by Augustus's decree of exile, from which Ovid was never to return. The work transformation also captures the essence of Ovid's literary afterlife, during which his work has taken on new incarnations in the creative responses of novelists, poets, dramatists, artists, and composers. Begins with an overview of Ovid's poetry; culminates in a careful reading and discussion of the formal elements and central themes of the 'Metamorphoses.' Also examines Ovid's afterlife, with special attention paid to his inter-textual presence in the works of Shakespeare, Franz Kafka, Joseph Brodsky, Ted Hughes, Christoph Ransmayr, Antonio Tabucchi, David Malouf, and Mary Zimmerman. All readings in English.

Previous terms offered: Spring 2019.

CLAS 2242 (c, VPA) Hercules Goes to Hollywood: Ancient Greece and Rome in Cinema

Non-Standard Rotation. Enrollment limit: 35.

Examines the presentation and reception of the ancient Greek and Roman worlds in cinema. Considers how filmmakers interpret ancient Greece and Rome for the silver screen and modern audiences. Questions how Elizabeth Taylor's Cleopatra differs from the ancient queen; why Hollywood allows the slave in "Gladiator" to become more powerful than an emperor; why ancient audiences continue to be fascinated with the ancient world; and how ancient texts are changed to fit modern expectations. Integrates the reading of ancient authors with the viewing of films based on these texts, such as "Chi-Raq," to explore both the ancient world and its modern reinterpretation by today's filmmakers. (Same as: CINE 2670)

Previous terms offered: Spring 2018.

CLAS 2350 (c, ESD, IP) Myth in Arabic Literature: From the Qur'an to Modern Poetry and Prose

Non-Standard Rotation. Enrollment limit: 35.

Examines various myths in Arabic literature in translation. Discusses how myths of different origins (Ancient Near East, Greco-Roman Mediterranean, Ancient Arabia, Iran, India, Judeo-Christian traditions) have been reinterpreted and used in Arabic-speaking cultures from the sixth until the twenty-first century, to deal with questions such as the struggle of people against gods, their defiance against fate, their quest for salvation, their pursuit of a just society, and their search for identity. Explores various genres of Arabic literature from the Qur'an, the hadith (i.e., prophetic sayings), ancient and modern poetry, medieval prose and travel literature, '1001 Nights', Egyptian shadow theater, and modern short stories and novels. In this way, presents Arabic literature as global, rooted in different ancient traditions and dealing with the perennial questions of humanity. (Same as: ARBC 2350, REL 2350)

Previous terms offered: Spring 2019.

CLAS 2736 (c, ESD) Ancient Greek Medicine

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Explores the development of scientific thinking in the ancient Greek world by examining the history of Greek medicine. Topics include the development of Greek rationalist thought; concepts of health and disease; notions of the human body, both male and female; the physician's skills (diagnosis, prognosis, remedy); similarities and differences between religious and scientific views of disease; concepts of evidence, proof, and experiment; and Greek medical thinking in the Roman world. All readings in English. This course emphasizes the skills and approaches to writing in the Classics discipline.

Previous terms offered: Fall 2019.

CLAS 2757 (c) Tacitus: On How to be a Good Man under a Bad Emperor
Non-Standard Rotation. Enrollment limit: 35.

Can one honorably serve, and even flourish under, a leader who is widely understood to be dishonest, incompetent, and corrupt? Before the Roman author Tacitus was a historian, he was a senator who advanced himself politically during the rule of Domitian, who was arguably the very worst of the Roman emperors. As a central focus, a careful reading of the works of Tacitus, with accompanying secondary scholarship, seeks to answer the question of how and when to collaborate with a deplorable regime and what such collaboration might cost. All readings in English. First-year students welcome.

Previous terms offered: Fall 2018.

CLAS 2777 (c) From Tyranny to Democracy: Models of Political Freedom in Ancient Greece

Non-Standard Rotation. Enrollment limit: 16.

Most Greek city-states entered the Archaic Period as aristocracies, but exited the Classical Period as democracies. This transition was marked by the brief but widespread emergence of individual rulers: tyrants. Analyzes how tyranny, surprisingly, was a precursor to democracy. Readings include Herodotus and Plato, as well as drinking songs, inscriptions, and curse poetry. Secondary scholarship includes studies of modern popular resistance to despotic regimes, networks of economic associations as foundations for popular governance, and game-theoretic approaches to collective action problems. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2237)

Previous terms offered: Fall 2017.

CLAS 2787 (c) Thucydides and the Invention of Political Theory

Non-Standard Rotation. Enrollment limit: 16.

Thucydides is arguably the classical author who speaks to our present moment most clearly. He is cited as an authority on US-China relations, on the twin crises of democratic governance and ideology, on the rise of populist politics, and is generally recognized as the founder of the study of international relations. A sustained and focused reading of the Peloponnesian War is central to this course of study. Students also read selections from other ancient Athenian authors, such as Euripides, Plato, and Aristotle, as well as modern scholarly interpretations. All readings in English. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2238)

Previous terms offered: Spring 2018.

CLAS 3306 (c) Leadership, Morality, and the Ancients: The Works of Plutarch

Non-Standard Rotation. Enrollment limit: 10.

"One cannot read Plutarch without a tingling of the blood." A prolific author, Plutarch produced dynamic writings on such topics as education, self-improvement, the nature of the soul, the virtues of men and women, music, natural science, vegetarianism, and love. His eclectic philosophical thought culminated in his greatest work, the "Parallel Lives," a collection of biographies on statesmanship designed to present examples from Greco-Roman history—like Alexander the Great, Julius Caesar, Antony and Cleopatra, not to mention preeminent leaders from Sparta and Athens—to serve as mirrors for ethical self-reflection. Considers the context of Plutarch's philosophy and literary presentation and how they relate to modern leadership, ethical behavior, multi-cultural understanding, and the utility of moral instruction. Readings likely to include works of Plato as well as selections from Plutarch's "Moralia" and "Parallel Lives." All readings in English. Research Seminar.

Prerequisites: CLAS 1100 - 1999 or ARCH 1100 - 1999 or GRK 1100 - 1999 or LATN 1100 - 1999 or CLAS 2000 - 2969 or ARCH 2000 - 2969 or GRK 2000 - 2969 or LATN 2000 - 2969.

Previous terms offered: Fall 2018.

CLAS 3309 (c, IP) Ancient Epic: Tradition, Authority, and Intertextuality

Non-Standard Rotation. Enrollment limit: 16.

Begins with reading and close analysis of the three foundational epic poems of classical antiquity, Homer's *Iliad* and *Odyssey* and Virgil's *Aeneid*, and then moves on to selections from several of the "successor" epics, including Apollonius' *Argonautica*, Ovid's *Metamorphoses*, Lucan's *Pharsalia*, and Statius' *Thebaid*. Discussion of the ancient poems complemented by an ongoing examination of central issues in contemporary criticism of classical texts, including the relationship of genre, ideology, and interpretation; the tension between literary tradition and authorial control; and the role of intertextuality in establishing a dialogue between and among these poems and their poets. All readings are in English, and no familiarity with Greek or Latin is required.

Prerequisites: CLAS 1101 - 1102 or CLAS 1111 (same as HIST 1111)-1112 or CLAS 1000 - 1049 or CLAS 2000 - 2969 or GRK 1101 or LATN 1101.

Previous terms offered: Fall 2017.

CLAS 3310 (c, IP) Imagining Rome

Non-Standard Rotation. Enrollment limit: 16.

The mythical fate-driven foundation of Rome and the city's subsequent self-fashioning as *caput mundi* (capital of the world) have made the city an idea that transcends history, and that has for millennia drawn historians, poets, artists, and, most recently, filmmakers to attempt to capture Rome's essence. As a result, the city defined by its ruins is continually created anew; this synergy between the ruins of Rome – together with the mutability of empire that they represent – and the city's incessant rebirth through the lives of those who visit and inhabit it offers a model for understanding the changing reception of the classical past. This research seminar explores the cycle of ancient Rome's life and afterlife in the works of writers and filmmakers such as Livy, Virgil, Tacitus, Juvenal, Petrarch, Shakespeare, Keats, Goethe, Gibbon, Hawthorne, Freud, Moravia, Rossellini, Fellini, Bertolucci, and Moretti. All readings in English.

Prerequisites: ARCH 1102 (same as ARTH 2100) or ARCH 2204 or ARCH 2207 or ARCH 3301 - 3303 or ARCH 3311 or CLAS 1010 - 1011 or CLAS 1017 - 1018 or CLAS 1101 or CLAS 1112 (same as HIST 1112) or CLAS 2212 (same as HIST 2002) or CLAS 2214 (same as HIST 2008) or CLAS 2229 (same as GSWS 2220) or CLAS 2233 (same as HIST 2009) or CLAS 2241 or CLAS 3305 - 3306 or LATN 2203 or higher.

Previous terms offered: Fall 2019, Spring 2017.

CLAS 3325 (c) Deadly Words: Language and Power in the Religions of Antiquity

Non-Standard Rotation. Enrollment limit: 16.

In the ancient Mediterranean world, speech was fraught with danger and uncertainty. Words had enormous power—not just the power to do things but a tangible power as things. Words attached themselves to people as physical objects. They lived inside them and consumed their attention. They set events in motion: war, conversion, marriage, death, and salvation. This course investigates the precarious and deadly presence of oral language in the religious world of late antiquity (150 CE to 600 CE). Focusing on evidence from Christian, Jewish, and pagan sources—rabbinic literature, piyyutim, curse tablets, amulets, monastic sayings, creeds, etc.—students will come to understand the myriad ways in which words were said to influence and infect religious actors. For late ancient writers, words were not fleeting or ethereal, but rather quite tactile objects that could be felt, held, and experienced. It is the physical encounter with speech that orients this course. (Same as: REL 3325)

Previous terms offered: Spring 2019.

Computer Science (CSCI)

CSCI 1055 (a, MCSR) The Digital World

Every Spring. Enrollment limit: 30.

Explores the means and the results of the digital revolution. Questions how information is coded and stored; how it can be safeguarded. Considers how the widespread coding and transmission of data impact issues such as privacy and intellectual property. Examines these topics through the study and use of techniques from computer science, such as programming and cryptography. Closed to students with credit for any course in computer science or digital and computational studies.

Previous terms offered: Spring 2018, Spring 2017.

CSCI 1101 (a, MCSR) Introduction to Computer Science

Every Semester. Enrollment limit: 30.

What is computer science, what are its applications in other disciplines, and what is its impact in society? A step-by-step introduction to the art of problem solving using the computer and programming. Provides a broad introduction to computer science and programming through real-life applications. Weekly labs provide experiments with the concepts presented in class. Assumes no prior knowledge of computers or programming. Final examination grade must be C or better to serve as a prerequisite for Computer Science 2101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

CSCI 1103 (a, MCSR) Programming with Data

Every Fall. Enrollment limit: 30.

Intended for students with some programming experience, but not enough to move directly into Data Structures. An accelerated introduction to the art of problem solving using the computer and the Python programming language. Weekly labs and programming assignments focus on 'big data' and its impact on the world. (Same as: DCS 1300)

Prerequisites: CSCI 1055 or DCS 1100 or DCS 1200 or Placement in above CSCI 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

CSCI 2101 (a, MCSR) Data Structures

Every Semester. Enrollment limit: 22.

Solving complex algorithmic problems requires the use of appropriate data structures such as stacks, priority queues, search trees, dictionaries, hash tables, and graphs. It also requires the ability to measure the efficiency of operations such as sorting and searching in order to make effective choices among alternative solutions. Offers a study of data structures, their efficiency, and their use in solving computational problems. Laboratory exercises provide an opportunity to design and implement these structures. Students interested in taking Computer Science 2101 are required to pass the computer science placement examination with a grade of C or better before class starts.

Prerequisites: CSCI 1101 or Placement in above CSCI 1101 or CSCI 1103.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

CSCI 2200 (a, MCSR) Algorithms

Every Semester. Enrollment limit: 22.

An introductory course on the design and analysis of algorithms. Introduces a number of basic algorithms for a variety of problems such as searching, sorting, selection, and graph problems (e.g., spanning trees and shortest paths). Discusses analysis techniques, such as recurrences and amortization, as well as algorithm design paradigms such as divide-and-conquer, dynamic programming, and greedy algorithms.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

CSCI 2210 (a, MCSR) Theory of Computation

Non-Standard Rotation. Enrollment limit: 30.

Studies the nature of computation and examines the principles that determine what computational capabilities are required to solve particular classes of problems. Topics include an introduction to the connections between language theory and models of computation, and a study of unsolvable problems.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2019.

CSCI 2320 (a, MCSR) Principles of Programming Languages

Every Year. Enrollment limit: 30.

Studies design principles and paradigms of programming languages. Different paradigms of languages correspond to distinct ways of thinking about problem solving. For example, functional languages (such as Haskell) focus attention on the behavioral aspects of a problem; object-oriented languages (such as Ruby) focus attention on data—how to model and manipulate it. Despite their differences, a common set of principles often guide language design. Covers principles of language design and implementation including syntax, semantics, type systems, control structures, and compilers. Also covers various paradigms of languages including imperative, object-oriented, web, and functional languages.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2020, Fall 2017.

CSCI 2330 (a, MCSR) Foundations of Computer Systems

Every Semester. Enrollment limit: 22.

A broad introduction to how modern computer systems execute programs, store information, and communicate. Examines the hardware and software components required to go from a program expressed in a high-level programming language like C to the computer actually running the program. Topics include concepts of program compilation and assembly, machine code, data representation and computer arithmetic, basic microarchitecture, the memory hierarchy, processes, and system-level I/O. Regular, programming-intensive projects provide hands-on experience with the key components of computer systems.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Spring 2017.

CSCI 2345 (a, MCSR) In situ D4: Real-world Database Design, Development, and Deployment

Non-Standard Rotation. Enrollment limit: 22.

This project-based course approaches database systems management from the perspective of database designers, developers, data analysts, and diverse sets of users. Topics include relational and non-relational databases (SQL/NoSQL), data modeling, transactions and isolation, and web-based information retrieval applications. Includes both individual programming assignments and a multidimensional, semester-long project culminating in student research and demonstration of a real-world information systems application. In 2019, the research project will focus on designing databases and information retrieval interfaces for the purpose of navigating public spaces and increasing multimodal information access for users with blindness or low vision constraints. The course will also provide opportunities for ongoing student research in the development of accessibility technologies after the completion of the course.

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2020.

CSCI 2350 (a) Social and Economic Networks

Non-Standard Rotation. Enrollment limit: 22.

Examines the social and economic aspects of today's connected world from a multitude of perspectives; namely, network science, sociology, economics, and computer science. The fundamental questions to be addressed are: What does a real-world network look like? What are its effects on various social and behavioral phenomena, such as smoking, obesity, or even videos going viral? How does Google search the Internet and make money doing so? Studies economic implications of networks, including networked economies and markets. Also debates the issue of centrality in networks. No programming background required; basics of probability theory and matrix algebra required. (Same as: DCS 2350)

Prerequisites: DCS 1100 or CSCI 1101 or CSCI 1103 (same as DCS 1300).

Previous terms offered: Fall 2019, Spring 2018.

CSCI 2400 (a, MCSR) Artificial Intelligence

Every Year. Enrollment limit: 35.

Explores the principles and techniques involved in programming computers to do tasks that would require intelligence if people did them. State-space and heuristic search techniques, logic and other knowledge representations, reinforcement learning, neural networks, and other approaches are applied to a variety of problems with an emphasis on agent-based approaches.

Prerequisites: CSCI 2101.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

CSCI 2500 (a) Computing, Ethics, and Society

Every Year. Enrollment limit: 16.

Explores ethical and moral case studies associated with advances in computing, artificial intelligence, and emerging technologies. An examination of various codes of ethics for computing professional societies and their limitations in addressing the complexity of evolving technologies is a central focus. Students investigate current issues using an interdisciplinary approach. Course topics include but are not limited to: net neutrality, information privacy and data harvesting, algorithmic bias, autonomous vehicles, intellectual property, networked communications, cybersecurity, government and privacy, workforce disruptions, and professional conduct in a diverse tech workplace. Course materials integrate foundational literature in the field of computer ethics, as well as contemporary sources of public dialogue regarding the ethical conduct of computing and technology development.

Prerequisites: CSCI 2101.

Previous terms offered: Fall 2018.

CSCI 2505 (a) Mobile Computing

Non-Standard Rotation. Enrollment limit: 35.

As computer science enters the post-PC era, basic computing paradigms are shifting to take advantage of mobile platforms such as phones and tablets. Covers all aspects of programming for mobile devices including development environments, programming languages, the use of touch screens for input, and associated sensors such as accelerometers and GPS. Students engage in a series of introductory projects before taking on a large self-designed term project that highlights the differences between mobile applications and more traditional applications designed for the desktop.

Prerequisites: CSCI 2330.

Previous terms offered: Fall 2016.

CSCI 2600 (a, MCSR) Introduction to Data Mining

Non-Standard Rotation. Enrollment limit: 30.

Data mining addresses the issues of designing and utilizing computational techniques for discovering nontrivial patterns in large data sets. Introduces the core goals and methodologies of data mining, as well as some basic approaches for inferring patterns in data. Regular programming assignments provide hands-on experience with concepts

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2017.

CSCI 3210 (a) Computational Game Theory

Every Year. Enrollment limit: 16.

Advanced algorithms course with a focus on game theory. Topics include computational complexity, linear programming, approximation algorithms, and algorithms for solving games. Game theory, also known as the mathematical theory of strategic interactions, rose to prominence due to its applicability to a variety of strategic scenarios ranging from markets and auctions to kidney exchanges to social influence. These scenarios often involve complex interactions in large-scale systems, giving rise to many computational questions, including: how algorithms for certain games are devised; how local interactions lead to global outcomes; how individual choices, such as selfishness, impact outcomes.

Prerequisites: CSCI 2200.

Previous terms offered: Fall 2019, Spring 2018, Spring 2017.

CSCI 3225 (a) GIS Algorithms and Data Structures

Every Year. Enrollment limit: 16.

Geographic information systems (GIS) handle geographical data such as boundaries of countries; course of rivers; height of mountains; and location of cities, roads, railways, and power lines. GIS can help determine the closest public hospital, find areas susceptible to flooding or erosion, track the position of a car on a map, or find the shortest route from one location to another. Because GIS deal with large datasets, making it important to process data efficiently, they provide a rich source of problems in computer science. Topics covered include data representation, triangulation, range searching, point location, map overlay, meshes and quadtrees, terrain simplification, and visualization.

Prerequisites: Two of: CSCI 2330 and CSCI 2200.

Previous terms offered: Fall 2017, Fall 2016.

CSCI 3250 (a) Computational Geometry

Every Year. Enrollment limit: 22.

Computational Geometry refers to the study of geometric problems from a computational point of view, with focus on the design and analysis of algorithms for problems involving collections of points, lines and polygons. Computational Geometry emerged as a field driven by geometric problems in graphics and robotics, and its list of applications has continued to grow to areas such as pattern recognition, graph drawing, surface simplification and meshing, crystallography, molecular simulation, planning and autonomous vehicles. Class covers some of the basic concepts and fundamental geometric problems, such as: convex hulls, art gallery and visibility problems, geometric searching with range trees and kd-trees, intersection problems, proximity problems, point and polygon triangulation, and motion planning. Requirements include regular, programming-intensive projects.

Previous terms offered: Spring 2018, Spring 2017.

CSCI 3300 (a) Computer Networks

Non-Standard Rotation. Enrollment limit: 16.

Computer networks are everywhere: e-mail, the Web, wireless networks, mobile devices, networked sensors, satellite communication, peer-to-peer applications. New applications based on networks appear constantly. Provides an introduction to the exciting field of computer networks by taking a top-down approach. Begins with an overview of computer networks, hardware and software components, the Internet, and the concept of protocols and layered service. Delves into details about the four main layers making up the computer network stack: Application (HTTP, FTP, e-mail, DNS, peer-to-peer applications and socket programming), Transport (TCP, UDP, and congestion control), Network (IP, routers, and routing algorithms) and Link Layer and Local Area Networks (medium access control, switches, and Ethernet). Also covers wireless and mobile networks (CDMA, WiFi, cellular internet access, mobile IP, and managing mobility).

Prerequisites: CSCI 2330.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

CSCI 3310 (a) Operating Systems

Every Other Year. Enrollment limit: 16.

Explores the design and implementation of computer operating systems, which provide a well-known, convenient, and efficient interface between user programs and the underlying computer hardware. The operating system is responsible for sharing resources such as processors, memory, and disks, as well as providing common services needed by many different programs. Topics include process and thread management, synchronization and concurrency, memory management, I/O and file systems, and virtual machines. Intensive programming projects involve implementing key components of operating systems and provide exposure to design principles used in many different types of computer systems.

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2018.

CSCI 3325 (a) Distributed Systems

Every Other Year. Enrollment limit: 16.

Studies the key design principles and implementation challenges of distributed systems, which are collections of independent, networked machines functioning as single systems. Topics include networking and communication protocols, naming, synchronization, consistency and replication, fault tolerance, and security. Students gain exposure to real-world distributed systems through programming-intensive projects, as well as critiques of research papers covering a variety of real-world systems ranging from the Internet to file systems.

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2019.

CSCI 3400 (a) Cognitive Architecture

Non-Standard Rotation. Enrollment limit: 16.

Advances in computer science, psychology, and neuroscience have shown that humans process information in ways that are very different from those used by computers. Explores the architecture and mechanisms that the human brain uses to process information. In many cases, these mechanisms are contrasted with their counterparts in traditional computer design. A central focus is to discern when the human cognitive architecture works well, when it performs poorly, and why. Conceptually oriented, drawing ideas from computer science, psychology, and neuroscience. No programming experience necessary. (Same as: DCS 3400)

Prerequisites: CSCI 2101 or BIOL 2135 or PSYC 2040 or PSYC 2740.

Previous terms offered: Spring 2019, Spring 2018.

CSCI 3415 (a) Robotics

Non-Standard Rotation. Enrollment limit: 16.

Robotics is a challenging discipline that encourages students to apply theoretical ideas from a number of different areas—artificial intelligence, cognitive science, operations research—in pursuit of an exciting, practical application: programming robots to do useful tasks. Two of the biggest challenges are building effective models of the world using inaccurate and limited sensors, and using such models for efficient robotic planning and control. Addresses these problems from both a theoretical perspective (computational complexity and algorithm development) and a practical perspective (systems and human/robot interaction) through multiple programming projects involving simulated and actual robots.

Prerequisites: CSCI 2330.

Previous terms offered: Fall 2016.

CSCI 3420 (a) Optimization and Uncertainty

Every Other Year. Enrollment limit: 16.

Optimization problems and the need to cope with uncertainty arise frequently in the real world. A numeric framework, rather than the symbolic one of traditional artificial intelligence, is useful for expressing such problems. In addition to providing a way of dealing with uncertainty, this approach sometimes permits performance guarantees for algorithms. Topics include constraint satisfaction, systematic and non-systematic search techniques, probabilistic inference and planning, and population-based optimization techniques (e.g., genetic algorithms and ant colony optimization). Formerly Computer Science 3425.

Prerequisites: CSCI 2101.

Previous terms offered: Spring 2020.

CSCI 3445 (a) Nature-Inspired Computation

Every Other Year. Enrollment limit: 16.

The size and complexity of real-world optimization problems can make it difficult to find optimal solutions in an acceptable amount of time. Researchers have turned to nature for inspiration in developing techniques that can find high-quality solutions in a reasonable amount of time; the resulting algorithms have been applied successfully to a wide range of optimization problems. Covers the most widely used algorithms, exploring their natural inspiration, their structure and effectiveness, and applications. Topics drawn from: genetic algorithms, particle swarm optimization, ant colony optimization, honeybee algorithms, immune system algorithms, and bacteria optimization algorithms. Requirements include labs, programming assignments, and a larger final project.

Prerequisites: CSCI 2101.

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

CSCI 3665 (a) From Data to Visualization: Designing Interactive Approaches to Understanding Information

Non-Standard Rotation. Enrollment limit: 16.

Information visualization is used to reveal patterns and outliers within abstract data, allowing powerful perceptual abilities to support slower and more deliberate cognitive abilities. Interactive visualizations can help investigate data and assist in the formation and exploration of hypotheses. Covers topics such as the transformation of data to visual representations, common approaches to dealing with different types of data, perceptual and cultural issues that influence how visualizations are interpreted, and the development of interactive visualization tools. Culminates in a significant final interactive visualization project.

Prerequisites: Two of: CSCI 2330 and CSCI 2200.

Previous terms offered: Fall 2017, Fall 2016.

CSCI 3715 (a, MCSR) Human-Computer Interaction

Every Year. Enrollment limit: 16.

How can we design technologies that result in positive and valuable (instead of ineffective and frustrating) experiences? Introduces key principles of user interface development by way of theory and hands-on practice. Topics include design principles (as informed by human perception and cognition) and prototyping techniques, as well as how to inspect and measure usability. Culminates in a final project, which is presented at the end of the term.

Prerequisites: CSCI 2330.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

CSCI 3725 (a) Computational Creativity

Every Year. Enrollment limit: 16.

Introduces theoretical foundations of modeling and evaluating creativity. Students learn techniques to assess creative systems and implement, analyze, and extend algorithms relevant to the latest state of the art. Special topics may include augmented creativity, hybrid systems, narrative intelligence, and algorithmic composition. Culminates in a final report that describes a novel creative technique or framework.

Prerequisites: CSCI 2101.

Previous terms offered: Fall 2019, Fall 2018.

Dance (DANC)

DANC 1101 (c, VPA) Making Dances

Every Year. Enrollment limit: 16.

Explores movement invention, organization, and meaning. Problem-solving exercises, improvisations, and studies focus mainly on solo, duet, and trio forms. A video component introduces students – regardless of previous experience in dance – to a wide range of compositional methods and purposes. Includes reading, writing, discussion, attendance at live performances, and – when possible – work with visiting professional artists.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

DANC 1102 (c, ESD, VPA) Cultural Choreographies: An Introduction to Dance

Every Other Year. Enrollment limit: 26.

Dancing is a fundamental human activity, a mode of communication, and a basic force in social life. Investigates dance and movement in the studio and classroom as aesthetic and cultural phenomena. Explores how dance and movement activities reveal information about cultural norms and values and affect perspectives in our own and other societies. Using ethnographic methods, focuses on how dancing maintains and creates conceptions of one's own body, gender relationships, and personal and community identities. Experiments with dance and movement forms from different cultures and epochs – for example, the hula, New England contradance, classical Indian dance, Balkan kolos, ballet, contact improvisation, and African American dance forms from swing to hip-hop – through readings, performances, workshops in the studio, and field work. (Same as: GSWS 1102)

Previous terms offered: Fall 2018.

DANC 1104 (c, VPA) Dance Improvisation: Practices, Forms, and Structures

Every Year. Enrollment limit: 16.

An introduction to the practice and art form of dance improvisation. Warm-ups and structures enhance student creative expression, range of movement, and body awareness. Various forms are introduced such as Contact Improvisation—a partnering dance form—Authentic Movement, and the improvisational methods and strategies of specific contemporary dance artists. Includes reading, writing, discussion, and, when possible, attendance at live improvisation performances and work with visiting professional artists. No previous dance experience is required.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

DANC 1203 (c, VPA) Performance and Narrative

Every Other Year. Enrollment limit: 20.

For millennia, we have organized our fictions, our religions, our histories, and our own lives as narratives. However much the narrative form has been called into question in recent years, it seems we just cannot stop telling each other stories. Examines the particular nexus between narrative and performance: What is narrative? How does it work? What are its limits and its limitations? How do we communicate narrative in performance? Involves both critical inquiry and the creation of performance pieces based in text, dance, movement, and the visual image. (Same as: THTR 1203)

Previous terms offered: Fall 2019, Spring 2017.

DANC 1211 (c, VPA) Introduction to Modern Dance

Every Semester. Enrollment limit: 14.

This studio-based course is designed for students with little or no previous modern dance experience. Students work on technique, improvisation, and dance invention, as well as developing an overview of twentieth-century American modern and postmodern dance through watching and discussing videos and live performances. Students generate original movement and learn set material from the instructor to create an original group piece to perform in an end of semester dance performance. Attendance at all classes, rehearsals, and performances is required. May be repeated for credit.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

DANC 1212 (c, VPA) Modern I: Repertory and Performance

Every Semester. Enrollment limit: 12. .5 Credit Credit/D/F Only.

Repertory students are required to take Dance 1211 concurrently. Repertory classes provide the chance to learn faculty-choreographed works or reconstructions of historical dances. Class meetings are conducted as rehearsals for performances at the end of the semester: the December Studio Show, the annual Spring Performance in Pickard Theater, or Museum Pieces at the Bowdoin College Museum of Art in May. Additional rehearsals are scheduled before performances. Attendance at all classes and rehearsals is required. May be repeated for credit. Grading is Credit/D/Fail. One-half credit.

Previous terms offered: Spring 2018, Fall 2017, Spring 2017, Fall 2016.

DANC 1213 (c, ESD, VPA) Introduction to Caribbean Dances and Cultures

Non-Standard Rotation. Enrollment limit: 18.

From the folkloric dance forms to popular and secular dance practices, this course journeys through various islands and countries of the Caribbean to learn about their various histories and cultures, including the music, costumes, and basic rhythms associated with each particular dance form. This in-studio course provides a general introduction to some of the sacred and popular dances of the Caribbean. Although movement is the primary work of this course, what we learn in class may be supplemented by readings and outside research. *Please note that no prior experience or training is required. Grading will not be based on technical skill levels, but on mindful, full-bodied participation that demonstrates comprehension and articulation of course materials. (Same as: AFRS 1213)

Previous terms offered: Fall 2019.

DANC 1301 (c) Stagecraft

Non-Standard Rotation. Enrollment limit: 20.

Introduction to the language, theory, and practice of theater and dance technology. Students explore the history of theater technology with experiential projects in Bowdoin's performance venues, including Pickard and Wish Theaters as well as visits and workshops from guest artists. Topics include lighting, scenography, costuming, and sound, among others. The course considers the possibilities, demands, and limits inherent to different forms of performance and space. Lab required. Course fulfills the Technical Production (THTR/DANC 1750) requirement for Performance Arts major. (Same as: THTR 1301)

Previous terms offered: Fall 2019.

DANC 1302 (c, VPA) Principles of Design

Every Fall. Enrollment limit: 15.

An introduction to theatrical design that stimulates students to consider the world of a play, dance, or performance piece from a designer's perspective. Through projects, readings, discussion, and critiques, explores the fundamental principles of visual design as they apply to set, lighting, and costume design, as well as text analysis for the designer and the process of collaboration. Strong emphasis on perceptual, analytical, and communication skills. (Same as: THTR 1302)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

DANC 1303 (c, VPA) Theatrical Design as Visual Imagination

Non-Standard Rotation. Enrollment limit: 16.

This introductory theatrical design course examines storytelling in literature and dramatic text and how that translates to the visual and spatial realms in live performance. Students will first learn and practice theatrical design concepts (e.g., scenography and lighting) by analyzing elements like composition, contrast, and rhythm, synthesizing how theatrical design operates, occupies, and even disrupts performance space. Students will then examine text and practice reifying textual concepts visually through methods like drawing, collage art, or story boards. From there, students apply their new skills and knowledge critically, examining how theatrical design concepts appear not only in live performance, but also in website design, marketing, and even political protest. (Same as: THTR 1303)

Previous terms offered: Spring 2020.

DANC 1500 (c, VPA) The Art of Performance

Every Fall. Enrollment limit: 50.

What is performance? Today it seems as if nearly everything performs: from cars and computers to actors and athletes. Explores the many meanings of performance, particularly art forms such as theater, dance, and media, as well as actions and behaviors in everyday life such as political speeches, rituals, and celebrations. Explores the performing arts as "twice-behaved behavior"—that is, repeatable, embodied activities across both the performing arts and more broadly within culture. Studies what defines performance and also asks how we might use approaches to performance as interpretive lenses. Balances this focus on theory with practice via performance attendance and watching films as well as attending nontheatrical events in order to examine them "as performance." Finally, in order to explore performance as a distinct epistemology or "way of knowing," students participate in movement workshops in addition to making a culminating performance. (Same as: THTR 1500)

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

DANC 1501 (c, VPA) Dancing Histories

Every Other Fall. Enrollment limit: 22.

Studio work accompanies video viewings and readings on twentieth-century modern dance and ballet. Focuses on the cultural politics of dance performance – vocabularies and notions of representation, intention, and authorship – and changing ideas of the performance space. Viewing and reading moves chronologically, while studio work addresses global themes such as dance and identity, expressionism, self-reference, and the natural. No previous dance experience is required.

Previous terms offered: Fall 2018, Fall 2017.

DANC 1505 (c, VPA) From Vaudeville to Hamilton: Introduction to Musical Theater

Every Other Year. Enrollment limit: 50.

Among the many forms of live performance, musical theater remains one of the most popular and successful genres from the nineteenth century to today. Echoes of musical theater appear in films, popular television, and circulate extensively through social media (e.g., #ham4ham). Surveys the cultural history of musical theater from mid-nineteenth-century entertainment in vaudeville and music halls, to contemporary productions on Broadway and in London's West End. Focuses predominantly on American and European productions, while also observing how these performances change as productions travel around the world. Students read scripts, listen to cast recordings, and where possible, watch videos and films of performances. Also considers shows that move from stage to screen (e.g., *Rent*) and from movies to theater (e.g., *Groundhog Day*, *The Musical*). (Same as: THTR 1505)

Previous terms offered: Fall 2017.

DANC 1750 (c) Technical Production

Every Semester. Enrollment limit: 10. .5 Credit Credit/D/F Only.

Exposes performance arts students to the technical production process for theater and dance performance and serves as a complementary course to Theater 1700: Performance in Production (.5 credit). Students observe and engage with several areas of production through supervised participation in one departmental production, either theater or dance. Students are introduced to all dimensions of technical production, including lighting, set, sound, media, costume design and creation, stage management, and technical direction, among others. Following this overview, students serve as production assistants for a specific production. They attend regular rehearsals and participate in the collaborative creation process. Tasks may also include dramaturgical research, assistant directing, and other support as determined to best benefit the student and their specific goals. Students are very much a part of the production team and are expected to follow professional codes of conduct within the production. The course may be taken on any show, but students in 1750 may not perform in the show associated with the course. This course requirement may be waived by students who are either already engaged in work study in the department, or the requirement can be met by students through an approved and supervised independent study (Theater or Dance 2970/4000) in an area of technical production or design. Because of the limited resources available, this course is available to majors only. Not open to students with credit for Theater 1301/Dance 1301 (Stagecraft). (Same as: THTR 1750)

Previous terms offered: Fall 2019, Spring 2019, Fall 2018, Spring 2018.

DANC 2204 (c, VPA) Intermediate Improvisation and Partnering

Non-Standard Rotation. Enrollment limit: 16.

This course is a continuation of principles explored in DANC 1104 Improvisation, with the addition of techniques and skills for dancing in physical contact. Emphasis is on the partnering duet form, contact improvisation: rolling, how to fall and land softly, how to give and receive weight, how to move with an awareness of sensation. The class is studio focused and will include readings, in-class discussions and watching live and recorded dancing.

Prerequisites: DANC 1101 or DANC 1102 (same as GSWS 1102) or DANC 1104 or DANC 1211 or DANC 1212.

Previous terms offered: Fall 2019.

DANC 2205 (c, VPA) Musical Theater Performance

Every Other Fall. Enrollment limit: 16.

Musical theater is a popular performance form that challenges students to work in multiple disciplines, combining dance, acting, music, and design. This course will give students with experience in acting, singing, and dancing an opportunity to hone their skills together through the performance of songs and scenes from a variety of musical theater styles. Students will do projects in ballad singing, choral numbers, group dances, and acting the song. Actors, singers, choreographers, and musicians will be encouraged to work together in class and in evening rehearsals toward a public performance on Family Weekend and a cabaret performance at the end of the semester. Performances will be grounded in historical readings and research that contextualizes the origins of the pieces being performed. (Same as: THTR 2205)

Prerequisites: THTR 1100 - 1799 or DANC 1100 - 1799.

Previous terms offered: Fall 2019.

DANC 2211 (c, VPA) Modern Dance II: Technique

Every Semester. Enrollment limit: 22.

Intermediate-level dance technique class. Students are expected to have prior training and/or have received full credit in Modern I. Classes progress through warm-up, center work and phrases across-the-floor. Concepts will be further illuminated through choreographic combinations. Emphasis is placed on musicality, and imagery and breath to stimulate and open energetic pathways in relation to alignment, mobility, and expression. Students will learn how to work individually and move together as a group. Additional work in improvisation and somatics/anatomy may be included.

Prerequisites: DANC 1211.

Previous terms offered: Fall 2017, Fall 2016.

DANC 2212 (c, VPA) Modern II: Repertory and Performance

Every Semester. Enrollment limit: 12.

Builds on the beginning level performances in DANC 1212: Modern I: Repertory and Performance. This course deepens students' work in creative process, rehearsal and performance through the creation of original choreography for the Department Dance Concert. Students will be provided with a clearly defined grading rubric as well as course goals and expectations. Students may be involved in generating movement material as well as engaging in improvisational structures for performance. The course may also feature guest artists and opportunities for student choreography. In semesters when both Dance 2211 and 2212 are offered, it is recommended that students enroll in both simultaneously, but this is not required.

Prerequisites: DANC 1212.

Previous terms offered: Fall 2018, Spring 2018, Fall 2016.

DANC 2221 (c, VPA) Intermediate Ballet and Beyond

Non-Standard Rotation. Enrollment limit: 22.

A continuation of the fundamental principles of ballet technique as a studio practice and performing art. Includes barre, center, on the floor and across-the-floor exercises with an emphasis on healthy anatomical alignment, complex coordination, movement quality, and musicality. Combines dance training with assigned reading and writing, video viewing, presentation projects, performance attendance, and in-class discussion to increase appreciation for and participation in the art form.

Prerequisites: DANC 1221.

Previous terms offered: Spring 2018.

DANC 2241 (c, ESD, VPA) Afro-Modern II: Technique

Every Other Year. Enrollment limit: 22.

A continuation of modern dance principles introduced in Dance 1211 with the addition of African-derived dance movement. The two dance aesthetics are combined to create a new form. Technique classes include center floor exercises, movement combinations across the floor, and movement phrases. Students also attend dance performances in the community. (Same as: AFRS 2236)

Previous terms offered: Fall 2019, Spring 2019.

DANC 2302 (c, VPA) Advanced Design: Media

Every Spring. Enrollment limit: 22.

As technology has evolved so has the world of theater and dance. Advanced Design: Media offers students an in-depth look at the technology, theory, and aesthetic involved in creating highly developed projections and graphic sequences for stunning multimedia theater and dance productions. Students will learn the cutting edge 3D computer animation software Autodesk Maya and Adobe Creative Suite to design digital sets for contemporary performance. Assignments will include creating digital landscapes for specific scenes and developing short loop animations for digital prop placement. By the end of the semester students will have re-imagined and developed their original design of a play through computer generated sound and visuals. (Same as: THTR 2302, VART 2702)

Prerequisites: THTR 1302 (same as DANC 1302) or DANC 1302 or VART 1000 - 1999.

Previous terms offered: Spring 2017.

DANC 2303 (c, VPA) Advanced Design: Lighting

Non-Standard Rotation. Enrollment limit: 22.

As technology has evolved, so has the world of theater and dance. Offers students an in-depth look at the technology, theory, and aesthetics involved in lighting design choices for theater and dance productions. Students explore the latest software and technology used by lighting designers, while learning to make their own artistic choices for contemporary performance. Assignments include creating lighting plots for specific scenes and performance events. By the end of the semester, students have reimagined and developed their own original lighting designs for a play or dance project to be presented in class. (Same as: THTR 2303)

Prerequisites: THTR 1000 - 1999.

Previous terms offered: Spring 2018.

DANC 2304 (c, IP, VPA) Intermediate Design: Puppetry
Non-Standard Rotation. Enrollment limit: 16.

Puppetry, the animation of inanimate objects in performance, is typically considered a 'small' art form yet it has a sprawling historical, cultural, and aesthetic reach. Venerable theater historian George Speaight highlights puppetry's ubiquitous presence when he says, "Puppet shows seem to have existed in almost all civilizations and in almost all periods . . . It has everywhere antedated written drama and, indeed, writing of any kind. It represents one of the most primitive instincts of the human race." An introduction to puppetry, this course integrates the practical modes of design, construction, and performance with an examination of theories of origin, historical context, and global cultural significance. Through studio projects, individual and group performance, critiques, discussion, readings, video viewing, and research presentations, students will consider, create, and manipulate a variety of puppetry styles including object theater, shadow puppetry, hand puppets, bunraku-type puppets, and rod puppets while exploring what puppetry is, where it came from, its role in the history of western theater, as well as its cultural significance in Asia, Indonesia, Africa, India, and the Middle East. (Same as: THTR 2304)

Prerequisites: THTR 1302 (same as DANC 1302).

Previous terms offered: Spring 2019.

DANC 2305 (VPA) Costume Design
Non-Standard Rotation. Enrollment limit: 12.

This class is designed for students who have a basic understanding of the principles of theatrical design and want more intensive study of the costume design process. Students utilize and build upon the foundational principles learned in introductory design classes, while learning and practicing new skills for investigating narrative as reflected in the psychology of clothing through the art of costume. Students engage individually in a rigorous performance-based research process by analyzing various sources such as text, music, or dance, while practicing collaboration by holding to a directorial concept, working with a design team, and building a relationship with the costume shop. Necessary design skills, including interpretation of visual research, costume plots, figure drawing and rendering techniques, and materials, are fostered through practical exercises throughout the semester. (Same as: THTR 2305)

Prerequisites: THTR 1302 (same as DANC 1302).

Previous terms offered: Spring 2020.

DANC 2401 (c, VPA) Choreography for Dancers: Improvisation and Invention
Every Other Year. Enrollment limit: 16.

Using a range of improvisatory techniques and structures, experienced dancers excavate movement sources and improve the range, subtlety, and responsiveness of their dancing. Detailed work on personal movement vocabulary, musicality, and the use of multidimensional space leads to a strong sense of choreographic architecture. Students explore the play between design and accident—communication and open-ended meaning—and irony and gravity. Studio work is supported by readings on dance and its relationship to other art forms.

Prerequisites: DANC 1000 or higher.

Previous terms offered: Fall 2017.

DANC 2505 (c, ESD, VPA) Geographies of the Sexiness: Dance and Politics of (Dis)Respectability Across the Americas
Every Spring. Enrollment limit: 16.

Dance—an art form whose medium is the body—and ethnography—the study of people and their cultures—are great tools for addressing some of the ways different dancing bodies have been historically policed for "dancing sex(y)." Other tools, such as critical dance and black theories, in addition to queer and feminist approaches, will also be utilized to comprehend the uneven ways these bodies are further racialized, sexualized, and gendered within the Americas. In particular, students will learn about various dances (such as the Brazilian samba to the Cuban rumba, Jamaican Dancehall, and the Trinidadian wine) through readings, lectures, and actual in-studio dancing. Ultimately, the intention here is to understand dancing as both a meaning-making activity and a way of understanding the world. In turn, it is an important lens for critically thinking, talking, researching, and writing about politics of identity (especially regarding nationality, gender, race, and sexuality). (Same as: AFRS 2292, GSWS 2505)

Previous terms offered: Spring 2019.

DANC 2506 (c, ESD, VPA) Gesturing Towards Meaning: Dance as a Meaning-Making Praxis
Every Other Year. Enrollment limit: 16.

An introduction to dance as a meaning-making, cultural practice. Using embodiment/performance, writing, and discussion, students will use the gestures embedded within dance cultures as critical tools necessary for analyzing and theorizing aspects of race, sexuality, gender, and nationalism. Accordingly, students will understand the meanings and roles of dance and gesture within larger historical, cultural, social, and theatrical contexts. In sum, this class examines dance forms and dancing bodies, such as Indian classical dance, Puerto Rican bomba, and blackface minstrelsy, to better understand how cultures throughout the globe come to know and understand both themselves and the world at large. (Same as: AFRS 2238)

Prerequisites: DANC 1000 or higher or THTR 1000 or higher or AFRS 1000 or higher or GSWS 1000 or higher or ANTH 1000 or higher.

Previous terms offered: Spring 2020.

DANC 2550 (c, IP, VPA) Performance Histories: Global Perspectives in Theater, Dance, and Art
Every Other Spring. Enrollment limit: 35.

As a time-based art, performance is often characterized as ephemeral. But how does one study the history of something that disappears? Explores key moments in the history of global performance, including movements in theater, dance, and media, and the intersections among them. Considers social, cultural, and historical contexts for performance while also using techniques of performance historiography, including archival research, reenactments, and digital history. Particular focus on modern and contemporary performance companies and artists. (Same as: THTR 2550)

Prerequisites: THTR 1000 - 1999 or DANC 1000 - 1999 or ENGL 1106 (same as THTR 1806).

Previous terms offered: Spring 2017.

DANC 3211 (c, VPA) Advanced Modern Dance

Non-Standard Rotation. Enrollment limit: 22.

An advanced level dance technique class. Students are expected to have prior training and/or have received full credit in Modern II. The course is a continuation of the processes of 2211, with more challenging and complex phrase-work and more in-depth physical explorations. In addition, the course will emphasize artistry and performance. Partnering/hands-on work may be included.

Prerequisites: DANC 2211.

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

DANC 3212 (c, VPA) Advanced Repertory and Performance

Non-Standard Rotation. Enrollment limit: 10.

Builds on the intermediate-level performances in DANC 2212: Modern II: Repertory and Performance. This course deepens students' work in creative process, rehearsal and performance through the creation of original choreography for the Department Dance Concert. Students may be involved in generating movement material as well as engaging in improvisational structures for performance. The course may also feature guest artists and opportunities for student choreography. It is recommended that students enroll in DANC 3211 (Modern Dance III: Technique) simultaneously, but this is not required.

Prerequisites: DANC 2212.

Previous terms offered: Spring 2020, Fall 2018, Spring 2018, Spring 2017.

DANC 3401 (c) Ensemble Devising: The Art of Collaborative Creation

Non-Standard Rotation. Enrollment limit: 16.

Experienced student actors, dancers, and musicians collaborate to devise an original performance event. Examines the history of collective creation and the various emphases different artists have brought to that process. Immerses students in the practice of devising, stretching from conception and research to writing, staging, and ultimately performing a finished piece. (Same as: THTR 3401)

Prerequisites: Two of: THTR 1100 - 1999 or DANC 1100 - 1999 and THTR 2000 - 2799 or DANC 2000 - 2799.

Previous terms offered: Fall 2016.

DANC 3405 (c, VPA) Advanced Dance-Theater Company: Repertory and Performance

Every Other Spring. Enrollment limit: 12.

Focuses on building original dance-theater performance work, and when possible, restaging seminal works that in some way challenge or blur distinctions between theater and dance and working on repertory by guest artists. Dancers and actors will look closely at their respective practices to better understand the potential overlaps and how they might inform a shared practice. Voice, text, movement, performance states, narrative and nonnarrative forms are all potential elements to be explored in the work we make. Most of the class is studio-focused, however, in-class material is supported by readings, video and film, live performance, and writing assignments. Students will perform in the Spring Dance Concert and off campus when opportunities allow. (Same as: THTR 3405)

Prerequisites: DANC 2211 - 2212 or DANC 2221 - 2222 or DANC 2231 or DANC 2401 or THTR 2201 - 2203 or THTR 2846 or THTR 3201 or THTR 3203 - 3206 or THTR 3401 (same as DANC 3401).

Previous terms offered: Spring 2019.

DANC 3502 (c, VPA) Performance in the Twenty-First Century

Non-Standard Rotation. Enrollment limit: 16.

Examines contemporary forms such as live art, neo-cabaret, dance theater, theater of images, new circus, solo performance, site-specific theater. Hybrid by nature and rebellious in spirit, these practices reject the boundaries and conventions of traditional theater and dance. Yet for all its innovation, contemporary performance has roots deep in the twenty-first-century avant-garde. What, these days, is new about performance? Through readings, film screenings, and our own performance making, considers the genealogical roots of performance and investigates the ways twenty-first-century performance explores body, mind, technology, social justice, intercultural and transnational aesthetics, and globalism. Assignments include readings, research presentations, written responses, and short-form performance projects. (Same as: THTR 3502)

Prerequisites: Two of: either THTR 1501 - 1599 or either DANC 1501 - 1599 or THTR 2500 - 2599 or DANC 2500 - 2599 and THTR 2000 - 2969 or DANC 2000 - 2969.

Previous terms offered: Fall 2019.

DANC 4040 (c) Studio

Every Spring. Enrollment limit: 12.

An advanced performance-based studio course in which students develop an original project in their chosen performance area: e.g., acting, choreography, dance, design, directing, dramaturgy and criticism, or playwriting, among others. The course meets regularly as a group to critique, discuss, and present their work and may include guest artists and travel to attend productions in Portland and Boston, as available. This is the first half of a two-semester sequence with THTR/DANC 4041 to be taken in the spring when projects are presented. Students are expected to take both semesters for the major. Required for all performance arts majors; theater and dance minors and other majors may be admitted by permission of instructor. (Same as: THTR 4040)

Previous terms offered: Fall 2019, Fall 2018, Spring 2018.

DANC 4041 (c) Studio

Every Spring. Enrollment limit: 10. .5 Credit

An advanced performance-based studio course in which students perform an original project in their chosen performance area: e.g., acting, choreography, dance, design, directing, dramaturgy and criticism, or playwriting, among others. The course meets weekly and as needed throughout the semester to rehearse, present, and critique final projects. The course may also include guest artists and travel to attend productions in Portland and Boston, as available. This is the second half of a two-semester sequence with THTR/DANC 4040 taken in the fall. Both courses are one-half credit (0.5). Students must have completed THTR/DANC 4040 to enroll. Required for all Performance Arts majors; Theater and Dance minors and other majors may be admitted by permission of instructor. (Same as: THTR 4041)

Prerequisites: THTR 4040 (same as DANC 4040).

Previous terms offered: Spring 2020, Spring 2019.

Digital and Computational St (DCS)

DCS 1020 (c, FYS) How to Read a Million Books

Every Other Fall. Enrollment limit: 16.

The explosion of digital editions and collections of books gives unprecedented access to rare individual texts and massive bodies of literary and cultural material. What does it mean to read a million books? How does it relate to (or obscure) traditional close reading of texts? Are computer codes and algorithms something that might be read? What kinds of new literary analysis do they make possible? Applies and critiques distant reading as a method of making large text collections accessible to human readers. Readings include single texts from different genres, multi-million book collections, and the most recent criticism and theory related to digital texts.

Previous terms offered: Fall 2019, Fall 2018.

DCS 1024 (c, FYS) Serious Games: Critical Play for History

Non-Standard Rotation. Enrollment limit: 16.

Did you know that Monopoly began life a game that criticized modern capitalism? Have you ever wondered what sense it makes that in Sid Meier's Civilization, Abraham Lincoln can found the American tribe in 4,000 BCE? This course explores how commercial video and board games can help us understand the past. In return, understanding something about how the discipline of history works will help us think about games as representations of the past. Games to be studied and played may include: Catan, Diplomacy, Monopoly, Sid Meier's Civilization V, Spirit Island, and Twilight Struggle. Students should expect to complete four structured writing assignments and several shorter writing assignments. The course includes a weekly evening game lab. Note: This course is part of the following field(s) of study: US. (Same as: HIST 1024)

Previous terms offered: Fall 2019.

DCS 1100 (c, MCSR) Introduction to Digital and Computational Studies

Every Fall. Enrollment limit: 35.

Examines the impact of digital artifacts, networked interaction, and computational analysis on the ways in which we establish new knowledge, engage in creative and social practices, and understand the self. Studies how the combination of large-scale digital data and computational modeling methods shape our agency as decision-makers. Emphasis on how the Liberal Arts shape and are shaped by these processes. Coursework includes quantitative analysis, machine learning, text and network analysis, critical readings in the field, and short, exploratory projects. Assumes no knowledge of programming or any software that will be used.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

DCS 1200 (MCSR) Data Driven Societies

Every Spring. Enrollment limit: 35.

What sorts of questions can and should be answered using digital and computational methods? How can such methods in conjunction with data can reveal new insights and questions about the world? How do we construct models to help us better understand social phenomena? Covers topics such as data gathering, validation, analysis, and presentation, as well as statistics and programming. Provides substantive experience in digital and computational methods, and a critical lens for understanding and evaluating what computers can (and cannot) bring to the study of our world.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

DCS 1300 (a, MCSR) Programming with Data

Every Fall. Enrollment limit: 30.

Intended for students with some programming experience, but not enough to move directly into Data Structures. An accelerated introduction to the art of problem solving using the computer and the Python programming language. Weekly labs and programming assignments focus on 'big data' and its impact on the world. (Same as: CSCI 1103)

Prerequisites: CSCI 1055 or DCS 1100 or DCS 1200 or Placement in above CSCI 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

DCS 2020 (b) Forecasting and Predictions

Non-Standard Rotation. Enrollment limit: 30.

Computers and the Internet have enabled an explosion in the prediction market where everyone from political consultants to large corporations rely on an ever-increasing amount of data to make predictions that drive their decision making. Examines the topic of predictions through the lens of how it is currently impacting our world. Students learn and apply predictive analytic techniques including traditional time-series analysis, elementary Bayesian statistics, and the design of cutting-edge models through data mining and machine learning. Applications and examples focus on the methods that data analysts use to forecast future events. Readings and discussions model how to assess the quality of those predictions and interrogate the ethics of using forecasts to shape strategy and policy that have real-world implications. Instructor selects thematic content and when pertinent, applies these techniques to the case study of presidential and congressional elections.

Prerequisites: MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2016.

DCS 2331 (b, MCSR) The Nature of Data: Introduction to Environmental Analysis

Every Spring. Enrollment limit: 20.

Examines emerging digital techniques in environmental management and analysis within government, academic, and media sectors. Provides an overview of social science methods including analysis of qualitative data, text analysis, spatial analysis, survey design and analysis, and social network analysis. Topics include collaborative resource management, leveraging the power of social networks, spatial analysis, social-ecological system management, the role of volunteered information and citizen science, and expanding capacities for adaptation and resilience. Labs as part of class time provide students exposure to standard software programs used in social science research, including NVivo, ArcGIS, and Gephi and introduce the basics of R as a programming language for text analysis, and spatial analysis. (Same as: ENVS 2331)

Prerequisites: ENVS 1101 or DCS 1000 - 2969.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

DCS 2335 (a, MCSR) GIS and Remote Sensing: Understanding Place

Every Year. Enrollment limit: 20.

Geographical information systems (GIS) organize and store spatial information for geographical presentation and analysis. They allow rapid development of high-quality maps and enable powerful and sophisticated investigation of spatial patterns and interrelationships. Introduces concepts of cartography, database management, remote sensing, and spatial analysis. Examines GIS and remote sensing applications for natural resource management, environmental health, and monitoring and preparing for the impacts of climate change from the Arctic to local-level systems. Emphasizes both natural and social science applications through a variety of applied exercises and problems culminating in a semester project that addresses a specific environmental application. Students have the option of completing a community-based project. (Same as: ENVS 2004)

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

DCS 2340 (b, MCSR) Building Resilient Communities

Every Year. Enrollment limit: 20.

Examines efforts by communities and regions to build resilience in the face of changing environmental and social conditions. Examines how local leaders can work in complex settings to set goals and mobilize federal, private, and non-profit resources to achieve specific, cross-cutting objectives that include strengthening local economies, safeguarding important environmental values, protecting public health, and addressing issues of economic and social justice. Provides students with firsthand understanding of how Geographic Information Systems (GIS) are playing an increasingly important role in understanding and informing effective approaches for expanding resilience at a community level by integrating social and natural data to inform policy decision. Students learn GIS as part of the course. (Same as: ENVS 2301)

Previous terms offered: Fall 2016.

DCS 2350 (a) Social and Economic Networks

Non-Standard Rotation. Enrollment limit: 22.

Examines the social and economic aspects of today's connected world from a multitude of perspectives; namely, network science, sociology, economics, and computer science. The fundamental questions to be addressed are: What does a real-world network look like? What are its effects on various social and behavioral phenomena, such as smoking, obesity, or even videos going viral? How does Google search the Internet and make money doing so? Studies economic implications of networks, including networked economies and markets. Also debates the issue of centrality in networks. No programming background required; basics of probability theory and matrix algebra required. (Same as: CSCI 2350)

Prerequisites: DCS 1100 or CSCI 1101 or CSCI 1103 (same as DCS 1300).

Previous terms offered: Fall 2019, Spring 2018.

DCS 2450 (c) Technology and the Common Good

Non-Standard Rotation. Enrollment limit: 35.

As the pace of technological change continues to accelerate, it raises questions about the impacts, positive and negative, on society. Will technology make our lives more comfortable and pleasant or will it destroy human society and lead us to a catastrophic ending? The answers largely depend on our ability to consider new technology advancements in light of desires to live good lives within just institutions. Students engage with topics of current relevance such as artificial intelligence, gene editing, virtual reality, robotics, and the internet of things. Discusses the underlying technological aspects of each and the possible implications for society. Students apply philosophical and ethical concepts and frameworks to consider how technology can become a positive force for the common good and debate possible ways to evaluate and avoid undesirable effects of current and future technologies. No prior programming experience required.

Previous terms offered: Spring 2020.

DCS 2470 Artificial Intelligence in the World

Every Spring. Enrollment limit: 35.

Artificial Intelligence (AI) is changing the world. It is being widely deployed by governments, police forces, and businesses. AI algorithms are touted as being without bias, and claims are made that AI regularly outperforms humans on a wide variety of tasks. The truth is far more complex. In this class, we will examine the systems being deployed in the world, the algorithms behind them, and their impact on the world. In particular, we will focus on the relationship between the data used by AI systems and their performance. Special attention will be paid to machine learning systems and students will engage in project-based machine learning activities.

Prerequisites: DCS 1100 or DCS 1200.

Previous terms offered: Spring 2020.

DCS 2500 (MCSR) Digital Text Analysis

Every Year. Enrollment limit: 35.

Explores how digital techniques can enhance our understanding of text. Investigates how to make sense of the burgeoning number of textual sources in a timely manner and what new questions can be raised and answered by computer-based text analysis. Students learn to apply tools for analyzing large texts to problems drawn from areas throughout the liberal arts, such as psychology, philosophy, and literature. In addition, students address questions ranging from authorship of Supreme Court opinions, to using thirty years of newspapers to reexamine historical questions, to interpreting Raphael's masterpiece "School of Athens" through an analysis of Aristotle's and Plato's works. While doing so they also study the strengths and weaknesses of these approaches. No previous computer programming experience is required.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

DCS 2640 (c, VPA) Interactivity, Computation, and Media Architecture
Non-Standard Rotation. Enrollment limit: 18.

The use of media architecture has become an increasingly common way to engage with our surroundings. Explores how embedded computation affects the way the built environment is experienced. Students consider how digital media is changing notions of place and how we interact with and learn about it. Through short- and long-term projects, students explore how to design and prototype computationally driven experiences, which are embedded into architectural spaces. Reading and writing assignments enhance skills in questioning new media and guide consideration of issues surrounding privacy, surveillance, the digital city, geography of cyberspace, representation and identity, technology in the new global economy, space, and audience. Using the graphical programming language Max, students work with data to alter environments using light, sound, and projection and create digital installations. No previous experience with programming is required.

Prerequisites: DCS 1000 - 2969 or DCS 3000 or higher or CSCI 1000 - 2969 or CSCI 3000 or higher.

Previous terms offered: Fall 2019, Fall 2018.

DCS 2645 (VPA) Filmmaking and Born-Digital Storytelling

Non-Standard Rotation. Enrollment limit: 18.

Considers filmmaking in a networked world, as well as the cultural implications of new technologies. Students will create innovative, internet-based films that engage in the changing digital landscape of ubiquitous computing. Students will learn the basics of film production, including digital camera operation, sound recording, lighting, nonlinear editing, basic compositing, and green screen—tools needed to create compelling films, interactive videos, VR and AR experiences, and innovative transmedia projects. Additionally, students will study the history and proliferation of cinema engaged with digital technologies and the internet. (Same as: CINE 2645)

Prerequisites: DCS 1000 - 2969 or DCS 3000 or higher or CINE 1000 - 2969 or CINE 3000 or higher.

Previous terms offered: Fall 2019.

DCS 2650 (VPA) Art, Technology, and Design for Social Change

Every Other Spring. Enrollment limit: 18.

Both individually and collaboratively, students create public art projects and tools that engage in cultural critique utilizing digital tools, computational methods, and design thinking. Students explore firsthand the intersection of design, technological innovation, and art across multiple disciplines. Discussions, projects, and readings examine various aspects of social change including queer and feminist activist practices, new media theory, data as material, emerging data visualization forms, art for and from networks, critical design for community engagement, and artistic interventions in public spaces.

Previous terms offered: Spring 2019, Spring 2018.

DCS 3030 (c) Site-Specifics: Production of Socially Engaged Media

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Students gain an understanding of how digital media technologies can serve as tools for creative cultural practice through the production of site-specific, socially engaged video, sound, and new media artworks. Site visits and meetings with community organizations will contribute to the development of works distributed and displayed through mobile devices, projection, installation and online platforms. Lectures, readings, and discussions provide a historical overview of the intersection of site-specificity and community-based sound and video works. Students develop technical skills in camerawork, lighting, audio recording, and editing, and are introduced to video and sound artists who consider race, class, gender, sexuality, labor and environmental politics. (Same as: VART 3030)

Prerequisites: VART 1000 - 1999.

Previous terms offered: Spring 2019.

DCS 3031 (c) Raised by the Internet: Data, Networks, and Time-Based Media

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Explores how the Internet and screen-centric lives change the way we relate to the world and each another. Students create time-based media works that consider the emotional, social, political, and physical effects of new technologies, while addressing questions regarding privacy, artificial intelligence, and digital communities. Additionally, students use information collected by mobile apps, GPS trackers, and more to challenge data culture through creative interventions that include animation, video, interaction design, sound, and other forms of digital expression. (Same as: VART 3031)

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2017.

DCS 3040 (b, MCSR) Building Resilient Communities

Non-Standard Rotation. Enrollment limit: 16.

Explores approaches by communities and regions to build resilience in the face of changing environmental and social conditions. Examines the ways communities establish policies and collaborate with state, federal, private and nonprofit sectors towards strengthening local economies, safeguarding environmental values, protecting public health, addressing issues of economic and social justice, and implementing mitigation and adaptation strategies. Examines the role of big data in informing goal setting and measuring outcomes. Provides students with firsthand understanding of how digital and computational technologies including Geographic Information Systems (GIS) are playing an increasingly important role in understanding and informing effective approaches for expanding resilience at a community level to inform policy decision. Students learn GIS as part of the course. (Same as: ENVS 3909)

Prerequisites: ENVS 1101.

Previous terms offered: Spring 2019.

DCS 3050 Computation in Context

Non-Standard Rotation. Enrollment limit: 20.

An in-depth investigation of an aspect of the relationship of digital technologies with human development, history, education, ethics, the environment, or social practices. Draws on topics including text analysis, network analysis, and image analysis. In turn, these topics are used as a lens to examine real-world issues, such as identity and privacy, both to expand the understanding of such issues as well as to better understand the power and also the limitations of the methodologies. Students apply the models offered by readings and the methodologies of digital and computational studies to a semester-long project that investigates an aspect of computation in the context of their major or minor field of study.

Prerequisites: Two of: either DCS 1100 or DCS 1200 and either DCS 2000 - 2969 or DCS 3000 or higher.

Previous terms offered: Fall 2017.

DCS 3350 (a, MCSR) Contagion

Every Spring. Enrollment limit: 12.

Project-based advanced networks course. Investigates how the historic perspective of contagion has inspired its expansive contemporary view, ranging from interventions in epidemics to diffusion in social networks to network effects on behavioral aspects like smoking, obesity, and happiness. Studies various network models and their properties. Programming projects involve implementation of network models and applying these models to large-scale, real-world networks with millions of agents, with a particular focus on critically assessing the models and algorithms using computational thinking. Projects also involve creating computer simulations to study models of residential segregation by race. Takes a critical view of the implications of various predictive algorithms, including techniques for disease prediction.

Prerequisites: DCS 1100 or CSCI 1101 or CSCI 1103 (same as DCS 1300).

Previous terms offered: Spring 2020.

DCS 3400 (a) Cognitive Architecture

Non-Standard Rotation. Enrollment limit: 16.

Advances in computer science, psychology, and neuroscience have shown that humans process information in ways that are very different from those used by computers. Explores the architecture and mechanisms that the human brain uses to process information. In many cases, these mechanisms are contrasted with their counterparts in traditional computer design. A central focus is to discern when the human cognitive architecture works well, when it performs poorly, and why. Conceptually oriented, drawing ideas from computer science, psychology, and neuroscience. No programming experience necessary. (Same as: CSCI 3400)

Prerequisites: CSCI 2101 or BIOL 2135 or PSYC 2040 or PSYC 2740.

Previous terms offered: Spring 2019, Spring 2018.

DCS 3450 Cognition in Analog and Digital Environments

Every Fall. Enrollment limit: 16.

Human cognition was shaped by an environment unlike the one we live in today. The human capacity for perception and thought are not neutral; rather, they are attuned to the physical world in which the mind evolved. The digital world presents the mind with a very different environment, one in which the human capacity to effectively process information is often stretched to its limit. Meanwhile, large corporations are using psychology, AI, and machine learning in order to more effectively capture and keep our attention. This course examines the relationship of cognition to the environment, whether it be analog or digital, and focuses on the unusual challenges to cognition that come from operating in today's digital world.

Prerequisites: DCS 1100 or DCS 1200.

Previous terms offered: Fall 2019.

Earth & Oceanographic Science (EOS)

EOS 1030 (FYS) Addressing Sea Level Rise

Non-Standard Rotation. Enrollment limit: 16.

Sea-level rise is accelerating due to climate change. Such a rise, combined locally with sinking land and/or trapping of coastal sediment, creates dramatic impacts on human lives and property and on coastal ecosystems and the services they provide. Explores the scientific basis for sea-level rise, projections of future impacts, and options for policy responses over decadal and single-event (disaster) time scales. Topics include: identifying the trade-offs between armoring and retreating from the coast; examining whether disasters are natural or human-caused; considering how race and socioeconomic status influence risk and recovery; questioning who controls the planning process; and exploring how science should be communicated in times of hyper-partisanship.

Previous terms offered: Fall 2017.

EOS 1105 (a, INS) Investigating Earth

Every Fall. Enrollment limit: 36.

Dynamic processes, such as earthquakes and volcanoes, shape the earth. Class lectures and exercises examine these processes from the framework of plate tectonics. Weekly field laboratories explore rocks exposed along the Maine coast. During the course, students complete a research project on Maine geology.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EOS 1305 (a, INS, MCSR) Environmental Geology and Hydrology
Non-Standard Rotation. Enrollment limit: 36.

An introduction to aspects of geology and hydrology that affect the environment and land use. Topics include lakes, watersheds and surface-water quality, groundwater contamination, coastal erosion, and/or landslides. Weekly labs and fieldwork examine local environmental problems affecting Maine's rivers, lakes, and coast. Students complete a community-based research project. (Same as: ENVS 1104)

Previous terms offered: Spring 2019, Spring 2018, Fall 2016.

EOS 1505 (a, INS) Oceanography
Every Spring. Enrollment limit: 36.

The fundamentals of geological, physical, chemical, and biological oceanography. Topics include tectonic evolution of the ocean basins; deep-sea sedimentation as a record of ocean history; global ocean circulation, waves, and tides; chemical cycles; ocean ecosystems and productivity; and the ocean's role in climate change. Weekly labs and fieldwork demonstrate these principles in the setting of Casco Bay and the Gulf of Maine. Students complete a field-based research project on coastal oceanography. (Same as: ENVS 1102)

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EOS 2005 (a) Biogeochemistry: An Analysis of Global Change
Every Fall. Enrollment limit: 35.

Understanding global change requires knowing how the biosphere, geosphere, oceans, ice, and atmosphere interact. An introduction to earth system science, emphasizing the critical interplay between the physical and living worlds. Key processes include energy flow and material cycles, soil development, primary production and decomposition, microbial ecology and nutrient transformations, and the evolution of life on geochemical cycles in deep time. Terrestrial, wetland, lake, river, estuary, and marine systems are analyzed comparatively. Applied issues are emphasized as case studies, including energy efficiency of food production, acid rain impacts on forests and aquatic systems, forest clearcutting, wetland delineation, eutrophication of coastal estuaries, ocean fertilization, and global carbon sinks. Lectures and three hours of laboratory or fieldwork per week. (Same as: ENVS 2221)

Prerequisites: EOS 1100 - 1999 or BIOL 1102 or BIOL 1109 or CHEM 1092 or CHEM 1102 or CHEM 1109 or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EOS 2010 (a) Isotope Geochemistry
Non-Standard Rotation. Enrollment limit: 35.

By analyzing the isotope variability of elements, scientists approach questions related to solid earth, earth surface, and ocean evolution. Radioactive decay and stable isotope mass fractionation are applied to authentic data sets to examine the timing of earth layer differentiation, the age of rock packages, paleotemperatures, the rate of weathering, erosion, and sedimentary basin development, and other applications.

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or CHEM 1102 or CHEM 1109.

Previous terms offered: Spring 2020, Spring 2019.

EOS 2020 (a, INS) Earth, Ocean, and Society
Every Spring. Enrollment limit: 35.

Explores the historical, current, and future demands of society on the natural resources of the earth and the ocean. Discusses the formation and extraction of salt, gold, diamonds, rare earth elements, coal, oil, natural gas, and renewable energies (e.g., tidal, geothermal, solar, wind). Examines how policies for these resources are written and revised to reflect changing societal values. Students complete a research project that explores the intersection of natural resources and society. (Same as: ENVS 2250)

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515 or ENVS 2221.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

EOS 2030 (a, MCSR) Geographic Information Systems (GIS) Applications in Earth and Oceanographic Science
Non-Standard Rotation. Enrollment limit: 35.

This course is a hands-on introduction to using geospatial datasets within a geographic information system (GIS) with direct applications to investigating questions in earth and oceanographic sciences. Emphasis is placed on using digital maps as a tool to assist with scientific inquiry and successful communication of findings. Technical topics include geospatial data acquisition and database management, coordinate systems and projections, creation and manipulation of raster and vector datasets, data digitization, incorporation of field data into GIS, using LiDAR and other remote sensing applications, and the production of professional quality final maps. As the culmination of this course students will propose and investigate a geospatial question that aligns with their academic/research interests or as a collaborative project with a community organization.

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102).

Previous terms offered: Fall 2019.

EOS 2115 (a, INS) Volcanology
Every Spring. Enrollment limit: 18.

Volcanism is responsible for the crusts and atmospheres of all the rocky planets (and some of the icy ones as well) and also affects human civilization. Survey of volcanic rocks and landforms and the impacts of volcanism on human and Earth history and climate. Volcanism serves as a probe into planetary interiors and allows comparison across the solar system. During weekly laboratory sessions students examine volcanic rocks in hand sample and thin section, volcanic deposits in the field and in maps and photos; and investigate the links between eruptive style of magma and its composition. Not open to students with credit in Earth and Oceanographic Science 2110.

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 1515 (same as ENVS 1515) or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Spring 2017.

EOS 2125 (a, INS, MCSR) Field Studies in Structural Geology

Non-Standard Rotation. Enrollment limit: 18.

Geologic structures yield evidence for the dynamic deformation of the earth's crust. Examines deformation at scales that range from the plate-tectonic scale of the Appalachian mountains to the microscopic scale of individual minerals. A strong field component provides ample opportunity for describing and mapping faults, folds, and other structures exposed along the Maine coast. Class exercises focus on problem solving through the use of geologic maps, cross-sections, stereographic projections, strain analysis, and computer applications.

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Fall 2018, Fall 2016.

EOS 2145 (a, INS) The Plate Tectonics Revolution

Every Other Spring. Enrollment limit: 18.

Although only about forty years old, the theory of plate tectonics forever changed the way we view our earth, from static to dynamic. Plate tectonics provides a global framework to understand such varied phenomena as earthquakes, volcanoes, ocean basins, and mountain systems both on continents (e.g., the Himalaya, the Andes) and beneath the seas (e.g., the Mid-Atlantic Ridge, the East Pacific Rise). In-depth analysis of plate boundaries, the driving forces of plate tectonics, global plate reconstructions, and the predictive power of plate tectonics. Lectures and three hours of laboratory or fieldwork per week.

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515 or ENVS 2221.

Previous terms offered: Spring 2019, Spring 2017.

EOS 2155 (a, MCSR) Geomechanics and Numerical Modeling

Non-Standard Rotation. Enrollment limit: 18.

Introduces fundamental physical processes important to the transport of heat, solid mass, and fluids in Earth and on Earth's surface. Emphasizes heat conduction, rock strength and failure, and viscous fluid flow. Provides practice with quantitative expression of physical processes that govern geologic processes. Solutions for problems are derived from first principles, including conservation and flux laws.

Prerequisites: Two of: either EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M).

Previous terms offered: Spring 2020, Spring 2019.

EOS 2165 (a, INS) Mountains to Trenches: Petrology and Process

Non-Standard Rotation. Enrollment limit: 15.

Exploration of the processes by which igneous rocks solidify from magma (e.g., volcanoes) and metamorphic rocks form in response to changes in pressure, temperature, and chemistry (e.g., mountain building). Interactions between petrologic processes and tectonics are examined through a focus on the continental crust, mid-ocean ridges, and subduction zones. Learning how to write effectively is emphasized throughout the course. Laboratory work focuses on hand sample observations, microscopic examination of thin sections, and geochemical modeling.

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221 or EOS 1105.

Previous terms offered: Spring 2018.

EOS 2325 (a, INS) Environmental Chemistry

Every Other Spring. Enrollment limit: 20.

Focuses on two key processes that influence human and wildlife exposure to potentially harmful substances, chemical speciation and transformation. Equilibrium principles as applied to acid-base, complexation, precipitation, and dissolution reactions are used to explore organic and inorganic compound speciation in natural and polluted waters; quantitative approaches are emphasized. Weekly laboratory sections are concerned with the detection and quantification of organic and inorganic compounds in air, water, and soils/sediments. (Same as: CHEM 2050, ENVS 2255)

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Spring 2020, Spring 2018.

EOS 2330 (a, INS) Quaternary and Glacial Geology: Landscape and Climate Dynamics in the Recent Geologic Past

Non-Standard Rotation. Enrollment limit: 35.

The past 2.4 million years of Earth's history is uniquely characterized by intense and frequent swings in global climate. While often referred to as the "Ice Age," in reference to intense cold periods and widespread continental glaciations, interglacial warming also allowed for the migration of hippopotamuses and lions as far north as London! What caused such dramatic climate fluctuations, and what evidence informs us of these past conditions? We will explore how such questions are investigated using the Quaternary geologic record via field observations, remote sensing techniques, isotopic analysis, and Quaternary dating methods. Specific topics include (1) Quaternary climatic records and forcing mechanisms, (2) basic glacial dynamics, (3) glacial and postglacial geomorphology (sediments and landforms), and (4) isostasy and sea level changes. We will take several trips to explore Quaternary bedrock and sedimentary features related to the last glaciation in New England. (Same as: ENVS 2266)

Prerequisites: EOS 1100 or higher.

Previous terms offered: Spring 2020.

EOS 2335 (a, INS) Sedimentary Systems

Every Other Fall. Enrollment limit: 16.

Investigates modern and ancient sedimentary systems, both continental and marine, with emphasis on the dynamics of sediment transport, interpretation of depositional environments from sedimentary structures and facies relationships, stratigraphic techniques for interpreting earth history, and tectonic and sea-level controls on large-scale depositional patterns. There will be one daylong field trip to explore more remote locations.

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Spring 2020, Fall 2017.

EOS 2345 (a) Geomorphology: Form and Process at the Earth's Surface

Every Other Fall. Enrollment limit: 35.

Earth's surface is marked by the interactions of the atmosphere, water and ice, biota, tectonics, and underlying rock and soil. Even familiar landscapes beget questions on how they formed, how they might change, and how they relate to patterns at both larger and smaller scales. Examines Earth's landscapes and the processes that shape them, with particular emphasis on rivers, hillslopes, and tectonic and climatic forcing. (Same as: ENVS 2270)

Prerequisites: EOS 1105 or EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

EOS 2365 (a) Coastal Processes and Environments

Every Year. Enrollment limit: 15.

Coasts are among the most densely populated and dynamic components of the earth system, with forms that reflect the interplay among sediment delivery, reshaping by waves and coastal currents, changes in land subsidence and/or sea levels, and human interventions. Understanding these processes and how they may change is a first step toward reducing risk and developing resilient coastal communities. Examines coastal environments (e.g., deltas, barrier islands, beaches, salt marshes), the processes that shape them, and underlying controls. Considers impacts of climate change and sea-level rise on coastal erosion and flooding, and trade-offs involved in human responses to such problems.

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221).

Previous terms offered: Spring 2017.

EOS 2525 (a) Marine Biogeochemistry

Every Spring. Enrollment limit: 15.

Oceanic cycles of carbon, oxygen, and nutrients play a key role in linking global climate change, marine primary productivity, and ocean acidification. Fundamental concepts of marine biogeochemistry used to assess potential consequences of future climate scenarios on chemical cycling in the ocean. Past climate transitions evaluated as potential analogs for future change using select case studies of published paleoceanographic proxy records derived from corals, ice cores, and deep-sea sediments. Weekly laboratory sections and student research projects focus on creating and interpreting new geochemical paleoclimate records from marine archives and predicting future impacts of climate change and ocean acidification on marine calcifiers. (Same as: ENVS 2251)

Prerequisites: Two of: EOS 1100 - 1999 or either ENVS 1102 or ENVS 1104 or ENVS 1515 and EOS 2005 (same as ENVS 2221).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

EOS 2530 (a) Poles Apart: Exploration of Earth's High Latitudes

Non-Standard Rotation. Enrollment limit: 35.

Compares and contrasts the tectonic evolution, geography, climate, glaciers and sea ice, ocean circulation and ocean biology of the Arctic and Antarctic regions. Emphasis on the Polar Regions' role in global climate regulation and the sensitivity of these regions to climate change. In addition to scientific readings (textbook chapters and journal articles), students read exploration journals and polar biographies focused on polar exploration from the turn of the twentieth century. Fulfills the within-department elective in the EOS major. Taught in collaboration with ANTH 2572 Contemporary Arctic Environmental and Cultural Issues in fall 2019 to encourage interdisciplinary Arctic learning at the 2000-level. Students registering for both courses need only fulfill prerequisites for one of the courses; permission of instructor will override missing prerequisites. (Same as: ENVS 2287)

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221).

Previous terms offered: Fall 2019, Spring 2017.

EOS 2540 (a, INS) Equatorial Oceanography

Non-Standard Rotation. Enrollment limit: 35.

The equatorial ocean is a region with virtually no seasonal variability, and yet undergoes the strongest interannual to decadal climate variations of any oceanographic province. This key region constitutes one of the most important yet highly variable natural sources of carbon dioxide (CO₂) to the atmosphere. Explores how circulation, upwelling, biological activity, biogeochemistry, and CO₂ flux in this key region vary in response to rapid changes in climate. Particular emphasis on past, present, and future dynamics of the El Niño Southern Oscillation. In-class discussions are focused on the primary scientific literature.

Prerequisites: EOS 1105 - 1515 or EOS 2005 (same as ENVS 2221).

Previous terms offered: Spring 2019.

EOS 2550 (a, INS, MCSR) Satellite Remote Sensing of the Ocean

Every Other Fall. Enrollment limit: 35.

In the 1980s, NASA's satellite program turned some of its space-viewing sensors towards the earth to better understand its processes. Since that time, NASA's Earth Observatory mission has yielded a fleet of satellites bearing an array of sensors that provide a global view of the earth each day. Global-scale ocean properties, including bathymetry, temperature, salinity, wave height, currents, primary productivity, sea ice distribution, and sea level, are revealed through satellite-detection of ultraviolet, visible, infrared and microwave energy emanating from the ocean. These satellite data records currently exceed thirty years in length and therefore can be used to interpret climate-scale ocean responses from space. A semester-long research project, targeted on a student-selected oceanic region, focuses on building both quantitative skills through data analysis and writing skills through iterative writing assignments that focus on communicating data interpretation and synthesis. (Same as: ENVS 2222)

Prerequisites: Two of: either EOS 1105 - 2969 or EOS 3000 or higher and either MATH 1300 - 2969 or MATH 3000 or higher or Placement in MATH 1600 (M) or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2018, Fall 2017.

EOS 2565 (a, INS, MCSR) Coastal Oceanography

Non-Standard Rotation. Enrollment limit: 15.

Coastal oceans lie between the shore and the continental shelves. While they represent less than 10 percent of the global ocean, they are responsible for more than half of the global ocean productivity and are the oceanic regime most experienced by humans. They are also the connection between terrestrial environment and the open ocean, and thus quite sensitive to anthropogenic activities. Interdisciplinary exploration of the coastal ocean includes geologic morphology, tides and coastal currents, river impacts, and coastal ecosystems, with examples taken from global coastal oceans. Weekly labs focus on developing skills in field observation, experimentation, and data analysis in the context of the Gulf of Maine. Fulfills the 2000-level ocean core requirement for the EOS major.

Prerequisites: Two of: EOS 1100 - 1999 and EOS 2005 (same as ENVS 2221).

Previous terms offered: Fall 2019.

EOS 2585 (a, INS, MCSR) Ocean and Climate

Non-Standard Rotation. Enrollment limit: 18.

The ocean covers more than 70 percent of Earth's surface. It has a vast capacity to modulate variations in global heat and carbon dioxide, thereby regulating climate and ultimately life on Earth. Beginning with an investigation of paleo-climate records preserved in deep-sea sediment cores and in Antarctic and Greenland glacial ice cores, the patterns of natural climate variations are explored with the goal of understanding historic climate change observations. Predictions of polar glacial and sea ice, sea level, ocean temperatures, and ocean acidity investigated through readings and discussions of scientific literature. Weekly laboratory sessions devoted to field trips, laboratory experiments, and computer-based data analysis and modeling to provide hands-on experiences for understanding the time and space scales of processes governing oceans, climate, and ecosystems. Laboratory exercises form the basis for student research projects. Mathematics 1700 is recommended. (Same as: ENVS 2282)

Prerequisites: Two of: either EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or either ENVS 1102 or ENVS 2221 and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2018, Fall 2017.

EOS 2630 (a, INS) Oceans in the Anthropocene

Non-Standard Rotation. Enrollment limit: 35.

We have entered the Anthropocene—a new geologic age marked by the profound influence of human behavior on the earth system. Humans have relied on the oceans for centuries and over time this relationship evolved from one of subsistence use to abuse, which has led to physical and ecological changes. Considers the services the oceans have provided over human history and how anthropogenic forcing has altered ocean properties and may in turn affect human lives. Explores current efforts to lessen and undo past wrongs and propose future mitigation and remediation approaches. With an eye to the future, considers current research on pollution (oil, plastics, eutrophication), climate change (sea level rise, acidification), and marine biodiversity (overfishing, habitat changes, invasive species), among other topics of student choosing.

Prerequisites: EOS 1000 - 2969 or EOS 3000 or higher.

Previous terms offered: Spring 2017.

EOS 2680 (a, INS, MCSR) Ocean Carbon Climate Change Solutions
Non-Standard Rotation. Enrollment limit: 35.

As the largest decadal-to-millennial timescale carbon store on Earth, the ocean has outstanding potential for sequestering carbon dioxide from the atmosphere. And, as a significant fraction of the global population lives near the ocean, ocean carbon solutions have the potential to reach huge markets and directly touch the lives of billions. This course explores the ocean's possible contribution to the reversal of climate change via a multiple-perspective, critical assessment of natural and geoengineering solutions for increasing ocean carbon uptake or reducing emissions. Course work will focus on analysis of open-ended problems based on current research papers, the use of real-world, open-source quantitative tools for mapping and scaling up ocean climate solutions, and sharing results via in-class presentations.

Prerequisites: Three of: EOS 1100 - 1999 and EOS 2005 (same as ENVS 2221) and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M).

Previous terms offered: Spring 2020.

EOS 2685 (a, INS, MCSR) Fluent in Fluids: Finding Patterns from Teacups to Oceans
Non-Standard Rotation. Enrollment limit: 18.

The subtle balances of forces in fluids impact everyday life at a range of scales spanning Earth's climate to the flow of blood. Fluids are also surprising and sublime because their flows can result in unexpected organization out of chaos, and very small features can steer currents that are many orders of magnitude larger. This introductory fluids course explores a new way of looking at fluids by searching for and quantifying patterns in flows. Labs will test how shifts in key parameters change the overall flow. In class, a primarily conceptual formulation of fluid dynamics and simplified mathematical models of fluids will be used to explain the movement of fluids at large and small scales. Along each step of the way, real-world examples drawn from as diverse contexts as the kitchen sink and cutting-edge oceanographic research will be used to illustrate the nature of fluids and their impact.

Prerequisites: Three of: EOS 1100 - 1999 and EOS 2005 (same as ENVS 2221) and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M).

Previous terms offered: Spring 2020.

EOS 2810 (a, INS, MCSR) Atmospheric and Ocean Dynamics
Every Other Fall. Enrollment limit: 35.

A mathematically rigorous analysis of the motions of the atmosphere and oceans on a variety of spatial and temporal scales. Covers fluid dynamics in inertial and rotating reference frames, as well as global and local energy balance, applied to the coupled ocean-atmosphere system. (Same as: PHYS 2810, ENVS 2253)

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2017.

EOS 3020 (a) Earth Climate History
Every Spring. Enrollment limit: 16.

The modern world is experiencing rapid climate warming and some parts extreme drought, which will have dramatic impacts on ecosystems and human societies. How do contemporary warming and aridity compare to past changes in climate over the last billion years? Are modern changes human-caused or part of the natural variability in the climate system? What effects did past changes have on global ecosystems and human societies? Students use environmental records from rocks, soils, ocean cores, ice cores, lake cores, fossil plants, and tree rings to assemble proxies of past changes in climate, atmospheric CO₂, and disturbance to examine several issues: long-term carbon cycling and climate, major extinction events, the rise of C4 photosynthesis and the evolution of grazing mammals, orbital forcing and glacial cycles, glacial refugia and post-glacial species migrations, climate change and the rise and collapse of human civilizations, climate/overkill hypothesis of Pleistocene megafauna, climate variability, drought cycles, climate change impacts on disturbances (fire and hurricanes), and determining natural variability versus human-caused climate change. (Same as: ENVS 3902)

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EOS 3115 (a) Research in Mineral Science
Every Spring. Enrollment limit: 15.

Minerals are the earth's building blocks and an important human resource. The study of minerals provides information on processes that occur within the earth's core, mantle, crust, and at its surface. At the surface, minerals interact with the hydrosphere, atmosphere and biosphere, and are essential to understanding environmental issues. Minerals and mineral processes examined using hand-specimens, crystal structures, chemistry, and microscopy. Class projects emphasize mineral-based research.

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EOS 3140 (a) Tectonics and Climate
Non-Standard Rotation. Enrollment limit: 16.

Exploration of the complex interactions between tectonics and climate. Discussion of current research is emphasized by reading primary literature, through class discussions and presentations, and by writing scientific essays. The emphasis on current research means topics may vary, but include: the rise of continents, the evolution of plate tectonics on Earth over the last 4.5 billion years, ancient mountain belts, supercontinents, the record of earth system processes preserved in the geologic record, predictions of how the modern earth system will be recorded in the future rock record, the topographic growth of mountain belts, and Cenozoic climate change.

Prerequisites: EOS 1105 or ENVS 2005.

Previous terms offered: Spring 2017.

EOS 3515 (a) Research in Oceanography: Topics in Paleooceanography
Non-Standard Rotation. Enrollment limit: 18.

The ocean plays a key role in regulating Earth's climate and serves as an archive of past climate conditions. The study of paleoceanography provides a baseline of natural oceanographic variability against which human-induced climate change must be assessed. Examination of the oceans' physical, biological, and biogeochemical responses to external and internal pressures of Earth's climate with focus on the Cenozoic Era (past 65.5 million years). Weekly labs and projects emphasize paleoceanographic reconstructions using deep-sea sediments, corals, and ice cores. Includes a laboratory and fulfills the 3000-level research experience course requirement for the EOS major.

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Fall 2018, Fall 2017.

EOS 3525 (a, INS, MCSR) Research Experience in Oceanography: Topics in Coastal Ocean Dynamics and Ecosystems

Non-Standard Rotation. Enrollment limit: 16.

Explores the coastal waters from estuaries and bays to the continental shelf. Emphasis on the interconnectedness of physical processes that control the dynamics (e.g., waves, tides, coastal currents, upwelling, and estuarine circulation) and the response of biological processes that structure planktonic ecosystems (e.g., bottom up versus top down controls, carrying capacity, life history, and species succession). Weekly labs and semester-long research project focus on developing skills in field observation, experimentation, and data analysis. Course with separate lab fulfills the 3000-level capstone research requirement for the EOS major.

Prerequisites: Three of: EOS 2005 (same as ENVS 2221) and either EOS 2525 (same as ENVS 2251) or EOS 2535 or EOS 2585 (same as ENVS 2282) or EOS 2625 or EOS 2665 and either EOS 2115 or EOS 2125 or EOS 2145 or EOS 2165 or EOS 2335 or EOS 2345 (same as ENVS 2270) or EOS 2355 or EOS 2365.

Previous terms offered: Fall 2016.

Economics (ECON)

ECON 1018 (b, FYS) The Art of the Deal: Commerce and Culture

Non-Standard Rotation. Enrollment limit: 16.

Explores the economics of culture, including the analysis of markets for art, music, literature, and movies. If culture is priceless, then why do artists starve while providers of pet food make billions? Why are paintings by dead artists generally worth more than paintings by living artists? Could music piracy on the information superhighway benefit society? Can Tom Hanks turn a terrible movie into a contender at the box office? Students are not required to have any prior knowledge of economics, and will not be allowed to argue that baseball comprises culture.

Previous terms offered: Fall 2017, Fall 2016.

ECON 1050 (b, MCSR) Principles of Microeconomics and Quantitative Reasoning

Non-Standard Rotation. Enrollment limit: 35.

A quantitative reasoning supported introduction to economic analysis and institutions, with special emphasis on the allocation of resources through markets. Covers the same content as Economics 1101 with added instruction in the quantitative skills used in modern microeconomics, providing a firm foundation for further coursework in economics. Students desiring a comprehensive introduction to economic reasoning should take both this course (or Economics 1101) and 1102. To ensure proper placement, students must fill out economics department placement form and must be recommended for placement in Economics 1050. Not open to students have taken Economics 1101.

Prerequisites: MATH 1050 or Placement in ECON 1050.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ECON 1082 (b) Economic Literacy

Non-Standard Rotation. Enrollment limit: 50.

A nontechnical introduction to the operation of modern capitalist economies, with a focus on the US. The course is intended to provide a level of economic literacy adequate to understand economic policy debates as conducted in the popular press. The emphasis is on using a small number of fundamental concepts to clarify how economies function, and to provide a foundation for informed evaluation of competing economic policy agendas. Topics include incentives; decision-making; markets as a means of allocating resources; characteristics of market allocation; measures and history of US economic performance; international trade, finance, and globalization; and structure and function of the monetary and financial systems. Throughout the course, discussion will address alternative perspectives on the appropriate role of government in the economy. Not open to students who have credit for Economics 1050, 1101, or 1102. Does not satisfy the prerequisite for any other course in economics. (NOTE: this course was previously offered as Economics 100 Introduction to the Economy)

Previous terms offered: Spring 2020.

ECON 1101 (b, MCSR) Principles of Microeconomics

Every Semester. Enrollment limit: 35.

An introduction to economic analysis and institutions, with special emphasis on the allocation of resources through markets. The theory of demand, supply, cost, and market structure is developed and then applied to problems in antitrust policy, environmental quality, energy, education, health, the role of the corporation in society, income distribution, and poverty. Students desiring a comprehensive introduction to economic reasoning should take both Economics 1101 and 1102. For proper placement students should fill out the economics placement request form and must be recommended for placement in Economics 1101. Not open to students who have taken Economics 1050.

Prerequisites: MATH 1050 or Placement in ECON 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 1102 (b, MCSR) Principles of Macroeconomics

Every Semester. Enrollment limit: 35.

An introduction to economic analysis and institutions, with special emphasis on determinants of the level of national income, prices, and employment. Current problems of inflation and unemployment are explored with the aid of such analysis, and alternative views of the effectiveness of fiscal, monetary, and other governmental policies are analyzed. Attention is given to the sources and consequences of economic growth and to the nature and significance of international linkages through goods and capital markets.

Prerequisites: ECON 1050 or ECON 1101 or Placement in ECON 1102 or Placement in earned ECON 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 2001 (b) Economic Policy

Every Year. Enrollment limit: 35.

Economic analysis can bring clarity to confused and contentious policy debates. Focuses on using economic analysis to anticipate the potential consequences of implementing major policy proposals, including those relating to globalization, international trade and finance, inequality of income and wealth, economic growth and development, the financial system, the government budget and debt, price stability and employment, and the environment.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

ECON 2201 (b, IP, MCSR) International Economics

Every Other Year. Enrollment limit: 35.

Explores classical and modern theories of international trade and international finance and applies them to contemporary in the global marketplace. Considers policy implications of both trade and the regulation of trade on topics including financial gains from trade, balance of payments, international monetary regimes, and exchange rate policies.

Prerequisites: Two of: either ECON 1101 or ECON 1050 and ECON 1102.

Previous terms offered: Spring 2019.

ECON 2210 (b) Economics of the Public Sector

Non-Standard Rotation. Enrollment limit: 35.

Theoretical and applied evaluation of government activities and the role of government in the economy. Topics include public goods, public choice, income redistribution, benefit-cost analysis, health care, social security, and incidence and behavioral effects of taxation. Not open to students who have credit for Economics 3510.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ECON 2212 (b, MCSR) Labor and Human Resource Economics

Non-Standard Rotation. Enrollment limit: 35.

A study of labor market supply and demand, with special emphasis on human resource policies, human capital formation, and wage inequality.

Prerequisites: ECON 1050 or ECON 1110 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2017.

ECON 2213 (b) History of Economic Thought

Non-Standard Rotation. Enrollment limit: 35.

A historical study of insights and methods of inquiry into the functions of markets and the role of government in shaping them. Readings include the original works of economic thinkers from the eighteenth to twentieth centuries, including Adam Smith, David Ricardo, Henry Carey, Karl Marx, Henry George, Thorstein Veblen, and John Maynard Keynes, among others. Different historiographical approaches are employed, including examination of the problems motivating past thinkers as well as the relevance of their ideas to modern economics.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020.

ECON 2214 (b, MCSR) Topics in Public Finance

Non-Standard Rotation. Enrollment limit: 35.

Provides an overview of some of the major issues confronting public finance. Topics may include environmental policy, education, poverty, income inequality, taxation, crime, corruption, and public health, with examples drawn from the US as well as other industrialized and developing countries. Students read and critically evaluate journal articles that present empirical evidence on important public policy questions providing an opportunity to understand economics as a social science and to apply economic theory to particular social problems. Using statistical methodology and empirical evidence, students learn how to build statistical models and interpret results from reading the tables.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2018.

ECON 2218 (b, MCSR) Environmental Economics and Policy

Non-Standard Rotation. Enrollment limit: 35.

An exploration of environmental degradation and public policy responses in industrial economies. Market failures, property rights, and materialistic values are investigated as causes of pollution and deteriorating ecosystem functions. Guidelines for equitable and cost-effective environmental policy are explored, with an emphasis on the roles and limitations of cost-benefit analysis and techniques for estimating non-monetary values. Three core themes are the transition from "command and control" to incentive-based policies; the evolution from piecemeal regulation to comprehensive "green plans" (as in the Netherlands); and the connections among air pollution, energy systems, and global warming. (Same as: ENVS 2302)

Prerequisites: ECON 1050 or ECON 1101 or Placement in ECON 1102 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2017.

ECON 2219 (b, MCSR) Institutional Approaches to Climate Change
Every Other Fall. Enrollment limit: 35.

How do various public and private institutions, including governments, firms, and nonprofits, incorporate climate change into their decision-making? Explores how and why institutions set greenhouse gas mitigation goals, how they propose to achieve their goals, and the larger economic and social implications of institutional climate action plans. Further, questions how institutions at all levels are adapting or planning to adapt to climate change. Critiques the efficacy and efficiency of climate action plans. Topics explored include renewable energy credit and offset markets; energy markets; carbon markets and taxes; financing of climate action plans; incentivizing energy efficiency and other climate-friendly practices; technology adoption; the economics of technological change; employee, student, and citizen activism; shareholder activism; and corporate social responsibility. Introduction to basic economic modeling by working with graphs, tables, and schematics. Problem sets and written assignments used to assess learning. For a final project, students write a climate action plan for an institution of their choice. (Same as: ENVS 2351)

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ENVS 1101.

Previous terms offered: Fall 2018.

ECON 2221 (b, ESD, MCSR) Marxian Political Economy
Non-Standard Rotation. Enrollment limit: 35.

An alternative (heterodox) analysis of a capitalist market economy rooted in Marx's methodological framework, which focuses on the interconnected role played by market relations, class/power relations, exploitation and internal tendencies towards growth, crisis, and qualitative change. Students are introduced to the Marxian method and economic theory through a reading of Volume I of "Capital." Subsequently, the Marxian framework is applied to analyze the modern capitalist economy with an emphasis on the secular and cyclical instability of the economy, changing institutional structures and their ability to promote growth, labor market issues, and globalization. Particular attention is paid to the neoliberal reorganization of the economy from 1980 on, the process of financialization and the financial crisis of 2008. The analysis of the modern economy is partially facilitated by a series of videos about the neoliberal era.

Prerequisites: ECON 1050 or ECON 1100 or ECON 1101 or Placement in earned ECON 1101.

Previous terms offered: Spring 2019, Spring 2017.

ECON 2227 (b, IP, MCSR) Human Resources and Economic Development

Non-Standard Rotation. Enrollment limit: 35.

An analysis of human resource issues in the context of developing countries. Topics include the composition of the labor force by age and gender, productivity of the labor force, unemployment and informal sector employment, child labor and the health and schooling of children, and the effects of structural adjustment policies and other policy interventions on the development and utilization of human resources. Examples from selected African, Asian, and Latin American countries are integrated throughout and the interaction of sociocultural environments with economic forces is considered.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2016.

ECON 2228 (b, MCSR) Natural Resource Economics and Policy
Non-Standard Rotation. Enrollment limit: 35.

A study of the economic issues surrounding the existence and use of renewable natural resources (e.g., forestry/land use, fisheries, water, ecosystems, and the effectiveness of antibiotics) and exhaustible resources (such as minerals, fossil fuels, and old growth forest). A basic framework is first developed for determining economically efficient use of resources over time, then extended to consider objectives other than efficiency, as well as the distinguishing biological, ecological, physical, political, and social attributes of each resource. Uncertainty, common property, and various regulatory instruments are discussed, as well as alternatives to government intervention and/or privatization. (Same as: ENVS 2303)

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

ECON 2244 (b) The Economics of Sports
Non-Standard Rotation. Enrollment limit: 35.

An analysis of the economic issues in professional and amateur sports. Topics include the industrial organization of sports leagues (monopoly, antitrust, price discrimination, competitive balance), the public financing of sports, the labor economics of sports including discrimination, sports in the non-profit sector, in-game strategy, performance metrics, and behavioral decision theory. Uses the tools of microeconomic analysis including game theory and basic econometric analysis. Emerging issues in sports analysis may be explored, such as the impact of youth participation in sports on household economics, in-game referee bias, and the role of luck in sport outcomes.

Prerequisites: ECON 1050 or ECON 1101 or Placement in ECON 1102 or Placement in earned ECON 1101.

Previous terms offered: Spring 2017.

ECON 2304 (b, IP, MCSR) Economics of the European Union

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the core economic aspects of the EU integration while taking into account historical and political influences. Major contemporary macroeconomic issues like monetary unification, fiscal policy in a monetary union, theory of customs unions, labor markets and migration, and financial markets and EU crises analyzed through theoretical approaches and empirical evidence.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2019, Spring 2017, Fall 2016.

ECON 2323 (b, MCSR) The Economics of Information, Uncertainty, and Communication

Non-Standard Rotation. Enrollment limit: 35.

Many standard economic models assume perfect and complete information. This course explores how economic and social phenomena can be better understood by relaxing this assumption. Topics include Bayesian updating, decision-making under uncertainty, risk preferences, adverse selection, moral hazard, signaling, cheap talk, strategic disclosure, the efficient market hypothesis, advertising, media, and social learning. Develops and uses selected tools from probability theory and game theory.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2019, Spring 2017.

ECON 2380 (b, MCSR) Economic History of American Enterprise

Non-Standard Rotation. Enrollment limit: 35.

Considers the history of American enterprise over the past two centuries. First examines key issues in the economics of the firm, entrepreneurship, and innovation during the nineteenth century (the period of the second industrial revolution). Then addresses these issues from a more recent perspective (the so-called third industrial revolution). Assesses what lessons for the twenty-first century can be learned from an examination of the development of enterprise since the nineteenth century; and analyzes the extent to which today's "New Economy" raises novel questions for economic theory and its applications.

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

ECON 2409 (b, MCSR) Economics of Money, Banking, and Finance

Non-Standard Rotation. Enrollment limit: 35.

Introduction to the functions, structure, and operation of modern monetary and financial systems as they relate to the performance of the economic system. Contemporary debates regarding the effectiveness with which financial institutions and markets fulfill the basic functions of finance in a capitalist economy, and the policy choices of the Federal Reserve System and other regulatory agencies will be emphasized. Formerly Economics 2209. Not open to students who have taken Economics 2301, 3301, 3302.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2019.

ECON 2429 (b, MCSR) Financial Crises

Non-Standard Rotation. Enrollment limit: 35.

Presents a historical and theoretical overview of financial crises, from the Dutch Tulipmania of 1636–1637, through the stock market crash of 1929, to the Financial Crisis of 2007–2009. Investigates why financial crises occur, how they spill over onto the broader macroeconomy, and whether policymakers should respond. Covers models of bubbles, banking panics, sovereign debt crises, and currency crises. Closely studies specific historical episodes and considers what lessons can be drawn for contemporary financial regulation and economic policy.

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020.

ECON 2555 (b, MCSR) Microeconomics

Every Semester. Enrollment limit: 35.

An intermediate-level study of contemporary microeconomic theory. Analysis of the theory of resource allocation and distribution, with major emphasis on systems of markets and prices as a social mechanism for making resource allocation decisions. Topics include the theory of individual choice and demand, the theory of the firm, market equilibrium under competition and monopoly, general equilibrium theory, and welfare economics.

Prerequisites: Three of: ECON 1050 or either ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 2556 (b, MCSR) Macroeconomics

Every Semester. Enrollment limit: 35.

An intermediate-level study of contemporary national income, employment, and inflation theory. Consumption, investment, government receipts, government expenditures, money, and interest rates are examined for their determinants, interrelationships, and role in determining the level of aggregate economic activity. Policy implications are drawn from the analysis.

Prerequisites: Three of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 2557 (b, MCSR) Economic Statistics

Every Semester. Enrollment limit: 25.

An introduction to the data and statistical methods used in economics. A review of the systems that generate economic data and the accuracy of such data is followed by an examination of the statistical methods used in testing the hypotheses of economic theory, both micro- and macro-. Probability, random variables and their distributions, methods of estimating parameters, hypothesis testing, regression, and correlation are covered. The application of multiple regression to economic problems is stressed. Students who have taken Mathematics 2606 are encouraged to take Economics 3516 instead of this course.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ECON 3305 (b) Game Theory and Strategic Behavior

Non-Standard Rotation. Enrollment limit: 25.

A rigorous introduction to mathematical game theory, the theory of strategic behavior. Topics include dominance, rationalizability, pure and mixed strategy Nash equilibrium, sequential and repeated games, subgame perfect equilibrium, bargaining, and games of incomplete information. Applications to business, politics, and sports discussed.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

ECON 3350 (b) Mathematical Economics

Non-Standard Rotation. Enrollment limit: 18.

A survey of some of the mathematical techniques used to conduct economic analyses. Topics include utility maximization under uncertainty; solving constrained optimization problems with mathematical programming; optimal control theory; solving complex equations and systems of equations with numerical methods; dynamic programming; and general equilibrium analysis. Students learn to solve problems with MATLAB and other similar programming and statistical software.

Prerequisites: Two of: ECON 2555 and MATH 1800.

Previous terms offered: Spring 2018.

ECON 3355 (b, MCSR) Behavioral Economic Theory

Every Other Year. Enrollment limit: 25.

Behavioral economics is the study of deviations from the standard microeconomics assumptions of optimization and pure self-interest, and economic implications of such deviations. This course covers benchmark theoretical models of the main topics of behavioral economics: biases in belief formation, decisions under certainty and uncertainty, intertemporal choice, nonstandard preferences and preference formation including social forces, and nonstandard strategic choice. The course emphasizes theory but will also cover related experimental and empirical evidence.

Prerequisites: ECON 2555.

Previous terms offered: Spring 2020.

ECON 3401 (b) Financial Economics

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the economics of finance using the tools of intermediate microeconomic theory. Explores the economic role of financial markets in determining the price of risk, allocating capital across space, and moving economic value through time. Particular emphasis on questions of market efficiency and social usefulness. Topics likely to include choice under uncertainty, the time value of money, portfolio optimization, the Capital Asset Pricing Model, the Efficient Market Hypothesis, options and derivatives, and the Modigliani-Miller Theorem. Formerly Economics 3301. Not open to students with credit for Economics 2301 taken in the fall 2014 or fall 2015 semesters.

Previous terms offered: Fall 2019.

ECON 3423 (b, MCSR) Economics of Competitive Advantage

Every Year. Enrollment limit: 30.

Study of the economics underlying successful competitive strategy. Utilizing a small number of fundamental economic concepts and a series of case studies, the course focuses on the strategic imperatives of competitive markets, the sources and dynamics of competitive advantage, and the challenges of skillful management of competitive interactions. In addition, the course examines the historical origins and evolution of the company as an entity, along with governmental efforts to police anticompetitive practices, and develops the corporate finance and accounting concepts required for competitive analysis.

Prerequisites: ECON 2555.

Previous terms offered: Spring 2020.

ECON 3509 (b) International Finance

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Surveys a number of topics in international finance and international macroeconomics, including balance of payments, exchange rate determination, the Mundell-Fleming model of output and exchange rate, exchange rate regimes, international capital flows, and international financial crises. Involves data analysis to empirically evaluate the theoretical models. Also provides a special focus on Asia and Europe by discussing issues such as Asia's role in the global imbalances and the effect of Euro on the capital markets.

Prerequisites: ECON 2556.

Previous terms offered: Spring 2020, Fall 2018.

ECON 3510 (b, MCSR) Poverty and Economic Development

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines the issue of poverty in developing countries and considers policy interventions and their potential consequences. Begins by broadly characterizing poverty in developing countries before examining the intersection of poverty and such topics as education, risk and shocks, health, and the distribution of resources within households. Teaches current techniques for causal identification in applied microeconomics using examples from a variety of contexts, including Sub-Saharan Africa and Asia.

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019.

ECON 3511 (b) Economic Evaluation of Public Programs

Non-Standard Rotation. Enrollment limit: 18.

Seminar. How to measure the effectiveness of public policy programs. Covers the basics of cost-benefit analysis and modern empirical methods used to measure and evaluate impacts of public programs. Examines the strengths and limitations of randomized control experiments, natural experiments, and non-experimental observational designs with applications to education, health, public assistance, and labor market policies.

Prerequisites: ECON 2557 or MATH 2606.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

ECON 3516 (b) Econometrics

Every Fall. Enrollment limit: 18.

Seminar. A study of the mathematical formulation of economic models and the statistical methods of testing them. A detailed examination of the general linear regression model, its assumptions, and its extensions. Applications to both micro- and macroeconomics are considered. Though most of the course deals with single-equation models, an introduction to the estimation of systems of equations is included. An empirical research paper is required.

Prerequisites: Two of: ECON 2557 or MATH 2606 and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ECON 3518 (b) Environmental and Natural Resource Economics

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Analysis of externalities and market failure; models of optimum control of pollution and efficient management of renewable and nonrenewable natural resources such as fisheries, forests, and minerals; governmental vs. other forms of control of common-pool resources; and benefit-cost analysis of policies, including market-based and non-market valuation. Permission of instructor required during add/drop for students who have credit for Economics 2218. (Same as: ENVS 3918)

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019, Fall 2017.

ECON 3519 (b) The Economics of Development

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Theoretical and empirical analysis of selected microeconomic issues within the context of developing countries. Has a dual focus on modeling household decisions and on the effects of government policy and intervention on household behavior and well-being. Topics include agricultural production, land use systems, technology and credit markets, household labor allocation and migration, investment in education and health, and income inequality.

Prerequisites: Two of: ECON 2555 and ECON 2557 or MATH 2606.

Previous terms offered: Fall 2018, Spring 2018.

ECON 3521 (b) The Economics of Land Use, Ecosystem Services, and Biodiversity

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Analysis of the economic forces that shape land-use patterns, the relationship between land-use patterns and ecosystem service provision and biodiversity persistence, and the economic value of ecosystem service provision. Investigates methods for increasing ecosystem service values on the landscape and the economic cost of these methods. Analysis of land-use externalities and the failure of land-use patterns to generate maximum societal net benefits; neoclassical economic theory on land-use; methods for estimating market value of land; methods of non-market valuation; efficient land-use patterns from a societal perspective; methods for finding efficient land-use patterns; and governmental and non-governmental organization land conservation programs. Permission of instructor required during add/drop for all students; required at all times for students who have credit for Economics 2218 (same as Environmental Studies 2302) or 2228 (same as Environmental Studies 2228). (Same as: ENVS 3921)

Prerequisites: Three of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2019, Fall 2016.

ECON 3531 (b) The Economics of the Family

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Microeconomic analysis of the family, gender roles, and related institutions. Topics include marriage, fertility, married women's labor supply, divorce, and the family as an economic organization. (Same as: GSWS 3302)

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019, Spring 2017.

ECON 3532 (b) Business Cycles

Non-Standard Rotation. Enrollment limit: 18.

Seminar. A survey of competing theories of the business cycle, empirical tests of cycle theories, and appropriate macro stabilization policies.

Topics include descriptive and historical analysis of cyclical fluctuations in the United States, Keynesian-Kaleckian multiplier-accelerator models, growth cycle models, theories of financial instability, Marxian crisis theory, new classical and new Keynesian theories, and international aspects of business cycles. The current global financial crisis is also analyzed.

Prerequisites: ECON 2556.

Previous terms offered: Fall 2017.

ECON 3533 (b) Behavioral Economics

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Standard economics (i.e., neoclassical economics) assumes that individuals are self-interested, rational actors, who optimize well-defined, stable objective functions. Behavioral economics is the study of systematic departures from these assumptions, and the implications for economic outcomes. Topics include errors in information-processing and belief formation, behavioral choice under uncertainty (loss aversion, reference dependence), time inconsistent behavior (self-control problems), and social preferences (altruism, fairness, and reciprocity).

Prerequisites: Two of: ECON 2555 and ECON 2557 or MATH 2606.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ECON 3535 (b) Economics of Education

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Examines the theoretical and empirical analysis of education decision-making and the consequences of educational choices using an economic lens. Begins with the basic human capital model and expands on it to consider signaling, the interplay between ability and human capital, modeling expectations, and the many challenges of measuring the rate of return to educational investment. Educational policies from preschool to graduate studies are also considered, including the public funding of education, class size, and outcome testing. Examples are drawn from both developed and developing countries. (Same as: EDUC 3535)

Prerequisites: Two of: ECON 2555 and ECON 2557 or MATH 2606.

Previous terms offered: Spring 2020, Spring 2018.

ECON 3540 (b) Law and Economics

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Law and economics is one of the most rapidly growing areas in the social sciences. The field applies the concepts and empirical methods of economics to further our understanding of the legal system. Explores the economic analysis of law and legal institutions, including the economics of torts, contracts, property, crime, courts, and dispute resolution. Also focuses on topics in law and economics such as antitrust and regulation, corporations, the family, labor markets, product liability, and intellectual property. Students are introduced to online sources of information in law, and are required to apply economic reasoning to analyze landmark lawsuits in each of these areas. Not open to students who have credit for Economics 3541.

Prerequisites: ECON 2555.

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

ECON 3545 (b) Applied Macroeconomics for Policy and Finance

Non-Standard Rotation. Enrollment limit: 18.

Seminar. When is an economy heading for a crisis? How can we assess its debt dynamics—both government debt and aggregate external debt—and the robustness of its financial institutions? When is an economy set for more rapid growth? Analytic answers to questions like these—which are critical to the work of the IMF, major investors and fund managers, and economic commentators—are the essence of the macroeconomic diagnostics covered.

Prerequisites: Two of: ECON 2555 and ECON 2556.

Previous terms offered: Fall 2018, Fall 2016.

ECON 3547 (b, MCSR) Big Data and Economics

Non-Standard Rotation. Enrollment limit: 16.

A through exploration of the implications that the data revolution, which has been brought about by the Internet and technological advances, has brought to the study of economics. Administrative data, real-time data, and openly available data sets have made it possible to answer questions that were previously problematic, and to offer near real-time analysis of time sensitive questions. Four overarching topics are explored: big data innovations, big data and economic theory, big data for public policy, and the limitations of big data.

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Spring 2020.

ECON 3558 (b, MCSR) Macroeconomic Risk, Forecasting, and Valuation
Non-Standard Rotation. Enrollment limit: 18.

Frames investment decisions from the perspective of formal macroeconomic theory and data analysis. Investigates trading strategies pertaining to currencies, commodities, interest rates, and equity indices. Elucidates the influence of geopolitical events and functioning of international monetary and fiscal authorities. Considers variation along the business cycle. Develops principles of forecasting and out of sample testing. Discusses the importance of liquidity management and functioning of hedge funds looking to exploit global imbalances. Daily work with current macroeconomic data and formal strategy validation are central components.

Prerequisites: Two of: ECON 2556 and ECON 2557.

Previous terms offered: Fall 2016.

Education (EDUC)

EDUC 1015 (c, FYS) Urban Education and Community Organizing
Discontinued Course. Enrollment limit: 16.

Approaches urban schools and communities as sites of promise and innovation as well as sites for social and political struggle. Examines the significance of community organizing as a form of education and the role of community organizing to improve urban schools. Readings include an examination of organizing tactics from historical figures such as Saul Alinsky, Ella Baker, Myles Horton, and Dolores Huerta. Topics may include 'grow your own' teacher initiatives, parent trigger laws, and culturally-sustaining educational programming.

Previous terms offered: Spring 2020.

EDUC 1027 (c, FYS) 'To Market, To Market': Public Education and School Choice Policies
Non-Standard Rotation. Enrollment limit: 16.

School choice policies have emerged in the last few decades as a way to save the "failing" public educational system. Many policy-makers have argued that the introduction of market competition into public schools will "in and of itself" spur lasting change, resulting in improved performance and more innovative practices. Critics have argued, however, that, in practice, school choice policies produce different behaviors and results than market advocates had anticipated. Examines a range of school choice policies—from open enrollment plans, to charter schools and vouchers— from a variety of different perspectives, including in-depth reviews of the roles of the parents, students, educators, schools, and policymakers. Also incorporates case studies of several districts around the country, and the choice policies they have implemented.

Previous terms offered: Fall 2016.

EDUC 1028 (b, FYS) Sociology of Campus Life: Race, Class, and Inequality at Elite Colleges
Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that elite colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the history and consequences of affirmative action; how and why historically white colleges and universities have diversified their student bodies; the challenges and benefits of diversity and inclusion on campus; and other topics. Emphasis on writing sociologically for public and academic audiences (Same as: SOC 1028)

Previous terms offered: Fall 2018.

EDUC 1101 (c, ESD) Contemporary American Education
Every Semester. Enrollment limit: 49.

What are the purposes of public education and what makes it public? Do schools serve an individual good or a collective good? Is America's system of public education organized to serve these purposes? What is the public's responsibility towards public education? How do current school reforms affect various stakeholders? The primary objective is to examine the cultural, social, economic, and institutional dilemmas confronting public schooling in the United States today. By approaching these dilemmas as unsolved puzzles instead of systematic failures, important insights are gained into the challenges confronting a democratic society historically committed to the public provision of education. Considers which theories and purposes of education motivate current reform efforts. Likewise, examines who shapes public discourse about public education and by what strategies. Employs a mixed approach of reading, discussion, and class-based activities to explore important educational issues including school reform and finance, charter schools, busing, vouchers, unequal educational opportunities and outcomes; and accountability, standardization, and testing.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

EDUC 2203 (c, ESD) Educating All Students
Every Fall. Enrollment limit: 25.

An examination of the economic, social, political, and pedagogical implications of universal education in American classrooms. Focuses on the right of every student, including students with physical and/or learning differences, and those who have been identified as gifted, to an equitable education. Requires a minimum of twenty-four hours of observation in a local secondary school.

Prerequisites: EDUC 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EDUC 2204 (c) Educational Policy

Non-Standard Rotation. Enrollment limit: 35.

An examination of educational policy-making and implementation at the federal, state, and local levels. Particular attention is paid to the relationship between policy and school practice and the role practitioners play in policy-making. Policies explored include school choice, standards and accountability, No Child Left Behind, Race to the Top, the Common Core, and Proficiency-Based Instruction.

Prerequisites: EDUC 1020 or EDUC 1101.

Previous terms offered: Fall 2019, Spring 2017.

EDUC 2206 (b, ESD) Sociology of Education

Non-Standard Rotation. Enrollment limit: 35.

Examines the ways that formal schooling influences individuals and the ways that social structures and processes affect educational institutions. Explores the manifest and latent functions of education in modern society; the role education plays in stratification and social reproduction; the relationship between education and cultural capital; the dynamics of race, class, and gender in education; and other topics. (Same as: SOC 2206)

Prerequisites: Two of: SOC 1101 and SOC 2000 - 2969.

Previous terms offered: Spring 2018.

EDUC 2211 (c) Education and the Human Condition

Non-Standard Rotation. Enrollment limit: 35.

Explores the relationship between education and being/becoming human. Topics may be guided by the questions: What does it mean to be an educated person? How can education lead to emancipation? How might teaching and learning lead to the good life? What is our responsibility to teach the next generation? Readings may include works by Hannah Arendt, John Dewey, W. E. B. Du Bois, Plato, Jacques Rancière, among others.

Previous terms offered: Spring 2019, Spring 2017.

EDUC 2212 (c, ESD) Gender, Sexuality, and Schooling

Non-Standard Rotation. Enrollment limit: 35.

Schools are sites where young people learn to do gender and sexuality through direct instruction, the hidden curriculum, and peer-to-peer learning. In schools, gender and sexuality are challenged, constrained, constructed, normalized, and performed. Explores instructional and curricular reforms that have attempted to address students and teachers sexual identities and behavior. Examines the effects of gender and sexual identity on students' experience of school, their academic achievement, and the work of teaching. Topics may include compulsory heterosexuality in the curriculum, the gender of the good student and good teacher, sex ed in an age of abstinence. (Same as: GSWS 2282)

Prerequisites: EDUC 1101 or GLS 2001 or GWS 1101 or GSWS 1101.

Previous terms offered: Fall 2017.

EDUC 2218 (c) Bad Teachers, Dead Poets, and Dangerous Minds: Movies about Education

Non-Standard Rotation. Enrollment limit: 35.

Interdisciplinary course exploring films about elementary and secondary schools such as "Dead Poets Society," "Half-Nelson," and "Bad Teacher"—alongside readings from film studies, cultural studies, and education. Traces the history and development of the genre and explores how teaching and learning are imagined in popular culture—with an emphasis on movies that focus on "urban" schools. Discussions focus on genre theory and change, the cultural beliefs about schooling that inform and are informed by these movies, and the genre's depiction of race and gender in education. (Same as: CINE 2800)

Previous terms offered: Fall 2017.

EDUC 2221 (c) Democracy's Citadel: Education and Citizenship in America

Non-Standard Rotation. Enrollment limit: 35.

Examines the relationship between education, citizenship, and democracy in America. Questions explored include: What does public mean and how necessary is a public to democracy? Is there something democratic about how Americans choose to govern their schools? What does citizenship mean? Is education a public good with a collective economic and civic benefit, a private good with benefits to individuals whose future earnings depend on the quality of their education, or some combination of the two? What type of curriculum is most important for civic education and how should it be taught? What policies are necessary to prevent economic inequality from undermining education's role in fostering democratic citizenship? To what extent are the concepts of education for democracy and democratic education related?

Prerequisites: EDUC 1020 or EDUC 1101.

Previous terms offered: Fall 2018.

EDUC 2222 (b) Educational Psychology

Non-Standard Rotation. Enrollment limit: 35.

Examines theories of how people learn and the implications of those theories for the education of students, particularly those who have been traditionally underserved in the United States. Concepts grounded in empirical research and authentic activities geared towards understanding the nuances and complexities of perspectives on behavior, cognition, development, motivation, sociocultural identities, and pedagogy in PK-12 educational contexts. Insights for the ways educators can structure learning experiences to better serve students' needs from a variety of backgrounds cultivated through a field placement working with students. (Same as: PSYC 1012)

Prerequisites: EDUC 1101 or PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020.

EDUC 2247 (c) Gatekeepers and Barriers in Education

Non-Standard Rotation. Enrollment limit: 35.

Examines the various ways that educational policies and practices enact borders and gatekeeping in schools. Pays particular attention to the lines drawn by race, class, nationality, ability, language, and gender to explore the effect of these policies on students, schools, and society more broadly. Accordingly, considers schools inclusive of public, private, K-12, and higher education. Areas of focus include tracking, financial aid, admissions, high-stakes testing, school lunch, dress codes, and gender norms.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2018.

EDUC 2248 (c) Getting In: Merit, Equity, and Educational Admissions

Non-Standard Rotation. Enrollment limit: 35.

What does it take to get admitted to a school, class, or program? From the time students enter the educational system, they encounter judgments about their worthiness for countless opportunities. What factors weigh in their favor? Who decides whether they deserve a spot? What does a fair admissions system look like? In this course, students will be introduced to the theory and practice of educational admissions in multiple contexts. While providing a broad overview, this course will also engage students in a deep exploration of contemporary and controversial topics that have a profound influence on the field, including: access and equity; bias and discrimination; standardized tests and “non-cognitive” variables; race and ethnicity in selective admission; academic tracking; and giftedness. By the end of the course, students will have a deeper understanding of the competing interests, ethical considerations, and social implications that factor into educational admissions.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2020.

EDUC 2249 (c) The Evolution of Testing and Data Use in Schools

Non-Standard Rotation. Enrollment limit: 35.

Traces the evolution of testing and data use in education, from the development of college entrance exams to the movement for merit-based teacher compensation. With an eye toward practical application, students will learn to analyze test and data use by applying the principles of validity and reliability that underlie educational measurement. The course addresses the diversity of ways that test data are used by teachers, students, researchers, and policymakers to inform education policy and everyday classroom practice. Topics of focus include high-stakes standardized testing, classroom assessment, data-based decision-making, large scale assessment, and teacher accountability. Students will learn to manipulate data and analyze various types of measurement instruments, and conduct research projects on topics of their choice.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2019.

EDUC 2250 (b) Education and Law

Non-Standard Rotation. Enrollment limit: 19.

A study of the impact of the American legal system on the functioning of schools in the United States through an examination of Supreme Court decisions and federal legislation. Analyzes the public policy considerations that underlie court decisions in the field of education and considers how those judicial interests may differ from the concerns of school boards, administrators, and teachers. Issues to be discussed include constitutional and statutory developments affecting schools in such areas as free speech, sex discrimination, religious objections to compulsory education, race relations, teachers' rights, school financing, and the education of those with disabilities. (Same as: GOV 2024)

Previous terms offered: Spring 2019.

EDUC 2260 (c) Science Education: Purpose, Policy, and Potential

Non-Standard Rotation. Enrollment limit: 35.

Why do all Americans need to learn science and what are we doing to improve science education in our schools? With the release of the Next Generation Science Standards and in response to America's poor standing on international assessments of math and science, there has been a shift in public interest and dialogue around why and how we teach science that is reminiscent of the late 1950s after the Soviet launch of Sputnik. Considers the goals of science education in the United States and explores research and policy related to science curriculum, teaching practice, and student learning.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2020, Spring 2018, Fall 2016.

EDUC 2272 (c) Urban Education and Community

Non-Standard Rotation. Enrollment limit: 35.

The perspective of this course views urban schools and communities as sites of promise and innovation as well as sites for social and political struggle. Examines the significance of community involvement in urban public schools, their communities and educational policy and practice. Investigates the ways urban communities supplement educational opportunities for their youth. Topics may include 'grow your own' teacher initiatives, parent trigger laws, and culturally-sustaining educational programming.

Previous terms offered: Spring 2018, Spring 2017.

EDUC 2290 (c) Public Schools, Private Goals

Non-Standard Rotation. Enrollment limit: 35.

Should public schools be run like businesses? Should corporations, foundations, and philanthropists significantly influence school reform? Investigates current educational policies traditionally aligned with privatization agendas, including competition and school choice, marketing practices in schools, test-based accountability and sanctions, finance and fundraising, school closure, and standardization. Course readings review current debates on these issues; highlight the tensions between private and public interests; examine questions of equity and access in public education; and review intended and unintended policy outcomes from student, parent, and teacher perspectives.

Prerequisites: EDUC 1101.

Previous terms offered: Spring 2017.

EDUC 2310 (c, ESD) Separate and Unequal: Education, Race, and Democracy in the United States

Non-Standard Rotation. Enrollment limit: 35.

Examines the often-fraught connection between American educational ideals and the particularly American history of race and racism. Students will analyze this changing, contested, and pivotal connection through historical and philosophical perspectives. The course focuses on pivotal moments in the history of American education such as the development and expansion of public schools in the nineteenth century, the progressive education era, and the desegregation of American public education. In each of these moments, students will explore the actions of people—black, white, thinkers, theorists, activists, litigators, students, parents, educators, and citizens—who struggled to shape American education, as well as the ways in which the ideals driving such moments were both shaped by and silent to ongoing struggles surrounding race and racism. The course will conclude by asking students to examine how race and racism continue to shape American education today. (Same as: AFRS 2620)

Prerequisites: EDUC 1101 or AFRS 1101.

Previous terms offered: Spring 2019.

EDUC 3301 (c) Teaching and Learning

Every Fall. Enrollment limit: 18.

A study of what takes place in classrooms: the methods and purposes of teachers, the response of students, and the organizational context. Readings and discussions help inform students' direct observations and written accounts of local classrooms. Peer teaching is an integral part of the course experience. Requires a minimum of thirty-six hours of observation in a local secondary school. Education 3302 must be taken concurrently with this course. In order to qualify for this course students must have Education 1101 and 2203; junior or senior standing; a concentration in a core secondary school subject area (English: four courses in English; foreign language: four courses in the language; life science: four courses in biology; mathematics: four courses in mathematics; physical science: three courses in chemistry, earth and oceanographic science, or physics and one course in one of the other departments listed; or social studies: two courses in history and two courses in anthropology, economics, government, history, psychology or sociology. Permission of the instructor.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EDUC 3302 (c) Curriculum Development

Every Fall. Enrollment limit: 18.

A study of the knowledge taught in schools; its selection and the rationale by which one course of study rather than another is included; its adaptation for different disciplines and for different categories of students; its cognitive and social purposes; the organization and integration of its various components. Education 3301 must be taken concurrently with this course. In order to qualify for this course, students must have Education 1101 and 2203; junior or senior standing; and a concentration in a core secondary school subject area (English: four courses in English; foreign language: four courses in the language; life science: four courses in biology; mathematics: four courses in mathematics; physical science: three courses in chemistry, earth and oceanographic science, or physics and one course in one of the other departments listed; or social studies: two courses in history and two courses in anthropology, economics, government, history, psychology, or sociology). Permission of the instructor.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

EDUC 3303 (c) Student Teaching Practicum

Every Spring. Enrollment limit: 18. Credit/D/F Only.

Required of all students who seek secondary public school certification, this final course in the student teaching sequence requires that students work full time in a local secondary school from early January to late April. Grading is Credit/D/Fail. Education 3304 must be taken concurrently. Students must complete an application and interview. Students with the following are eligible for this course: Education 2203, 3301, and 3302; junior or senior standing; a cumulative 3.0 grade point average; a 3.0 grade point average in Education 3301 and 3302; and eight courses in a subject area that enables them to be certified by the State of Maine (English: eight courses in English; world language: eight courses in the language; life science: six courses in biology and two additional courses in biology, biochemistry, or neuroscience; mathematics: eight courses in mathematics; physical science: six courses in chemistry, earth and oceanographic science, or physics, and one course in each of the other departments listed; or social studies: six courses in history (at least two must be non-United States history) and one course each in two of the following departments: anthropology, economics, government, psychology, or sociology).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EDUC 3304 (c) Bowdoin Teacher Scholar Seminar: Analysis of Teaching and Learning

Every Spring. Enrollment limit: 18.

Taken concurrently with Education 3303, Student Teaching Practicum. Considers theoretical and practical issues related to effective classroom instruction. Students with the following are eligible for this course: Education 2203, 3301, and 3302; junior or senior standing; a cumulative 3.0 grade point average; a 3.0 grade point average in Education 3301 and 3302; and eight courses in a subject area that enables them to be certified by the State of Maine (English: eight courses in English; world language: eight courses in the language; life science: six courses in biology and two additional courses in biology, biochemistry, or neuroscience; mathematics: eight courses in mathematics; physical science: six courses in chemistry, earth and oceanographic science, or physics, and one course in each of the other departments listed; or social studies: six courses in history (at least two must be non-United States history) and one course each in two of the following departments: anthropology, economics, government, psychology, or sociology).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

EDUC 3320 (b) Diversity in Higher Education

Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the challenges and benefits of diversity and inclusion; and other topics, with special attention across all topics to the case of African Americans. (Same as: SOC 3320, AFRS 3320)

Prerequisites: SOC 2010 or ANTH 2010.

Previous terms offered: Fall 2017.

EDUC 3333 (c) Contemporary Research in Education Studies

Every Year. Enrollment limit: 16.

Draws together different theoretical, policy, and practice perspectives in education in the United States around a specific topic of inquiry determined by the instructor. Examines methodological perspectives in the field, e.g., quantitative, qualitative, and humanistic research. Students read original, contemporary research and develop skills to communicate with various educational stakeholders.

Prerequisites: Three of: EDUC 1101 and either EDUC 2000 - 2250 or EDUC 2252 - 2969 and either EDUC 2000 - 2250 or EDUC 2252 - 2969.

Previous terms offered: Fall 2019, Fall 2018, Spring 2018, Fall 2017.

EDUC 3535 (b) Economics of Education

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Examines the theoretical and empirical analysis of education decision-making and the consequences of educational choices using an economic lens. Begins with the basic human capital model and expands on it to consider signaling, the interplay between ability and human capital, modeling expectations, and the many challenges of measuring the rate of return to educational investment. Educational policies from preschool to graduate studies are also considered, including the public funding of education, class size, and outcome testing. Examples are drawn from both developed and developing countries. (Same as: ECON 3535)

Prerequisites: Two of: ECON 2555 and ECON 2557 or MATH 2606.

Previous terms offered: Spring 2020, Spring 2018.

English (ENGL)

ENGL 1006 (c, FYS) Seeing Whiteness

Non-Standard Rotation. Enrollment limit: 16.

What does “white” mean as a racial identity? Questions how film, television, and literature hold up and construct whiteness and whether we need it. Film scholar and cultural critic Richard Dyer calls us to “see whiteness” as a social construction by “making it strange.” Students make whiteness strange through a study of the historical meaning(s) of American whiteness and the representations of whiteness, as well as a personal engagement with whiteness at Bowdoin. Anti-racist whiteness, multiraciality and whiteness, a contemporary rise in white supremacy, and black conceptions of American whiteness are explored.

Previous terms offered: Fall 2017.

ENGL 1007 (c, FYS) Joan of Arc

Non-Standard Rotation. Enrollment limit: 16.

Explores the cultural history of Joan of Arc—heretic, witch, martyr, and saint—beginning with the historical records of her trial and execution and then moving through the many lies and legends that proliferated about her in the centuries after her death. Compares and contrasts the drastically different representations of her in texts, films, paintings, and songs ranging from the medieval to the modern.

Previous terms offered: Fall 2019.

ENGL 1009 (c, FYS) The Ravages of Love

Non-Standard Rotation. Enrollment limit: 16.

Examines examples of overwhelming love in eighteenth and nineteenth century novels from England, France, and Germany. Through close reading and intensive writing, considers the intersection of love with the difficulties created by class and gender difference; the power of desire to challenge social convention and the terms of ordinary reality; the confrontations between love, egotism, and seduction; and the implications of love’s attempt to dare all, even at the risk of death. Discusses the political overtones of these narratives of love and their place within the construction of gender, sexuality and subjectivity in Western culture. Authors may include Prevost, Goethe, Laclos, Hays, Austen, Bronte, and Flaubert. (Same as: GSWS 1009)

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

ENGL 1010 (c, FYS) Literature and Medicine: Strange Cases

Non-Standard Rotation. Enrollment limit: 16.

Explores representations of the practice of medicine in a wide range of short stories and novels, with special emphasis on strange, even horrific cases. Topics include portrayals of disease and disability, the complex relationships between physicians and patients, and the emphasis on women as subjects of medical inquiry and treatment. Readings include Mary Shelley's "Frankenstein," Robert Louis Stevenson's "The Strange Case of Dr. Jekyll and Mr. Hyde," and H.G. Wells's "The Island of Doctor Moreau."

Previous terms offered: Fall 2018.

ENGL 1011 (c, FYS) Performance and Theory in James Bond

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to performance theory, critical analysis, and cultural studies through diverse works related to the fictional British spy character, James Bond. Considers selected Bond films, Ian Fleming's novels, and other works related to the iconic series including parodies and spoofs (e.g., Austin Powers), advertising, and games, among others. A weekly group screening is encouraged, but students also have the opportunity to view required films individually. Writing assignments include performance and media analysis, critical reviews, and essays based on original research. (Same as: THTR 1007, CINE 1007)

Previous terms offered: Fall 2018, Fall 2016.

ENGL 1012 (c, FYS) Jane Austen

Non-Standard Rotation. Enrollment limit: 16.

A study of Jane Austen's major works, *Sense and Sensibility*, *Pride and Prejudice*, *Emma*, *Mansfield Park*, and *Persuasion*. (Same as: GSWS 1025)

Previous terms offered: Fall 2019, Fall 2016.

ENGL 1013 (c, FYS) Asian Dystopias

Every Other Fall. Enrollment limit: 16.

Focuses on contemporary dystopian novels by Asian and Asian diaspora writers. Explores the idea that dystopic fiction works not simply by reimagining time and forecasting bleak futures but also by remapping political spaces and redrawing social boundaries. Anarchists and vigilantes, aliens and clones, murderous children and mythic animal deities populate these worlds as writers examine totalitarianism and dissidence, globalization and labor slavery, pandemics and biotechnology, race riots and environmental devastation. (Same as: ASNS 1041)

Previous terms offered: Fall 2016.

ENGL 1014 (c, FYS) Memoir as Testimony

Non-Standard Rotation. Enrollment limit: 16.

Explores cultural movements and moments in the US and beyond through memoirs, graphic memoirs, and personal essays as well as critical essays on the memoir form. Examines how the story of an individual life is always, also, the story of a historical moment. Readings may include work by Alison Bechdel, Eula Biss, Thi Bui, Ta-Nehisi Coates, Garrard Conley, Maxine Hong Kingston, Sonya Livingston, Rian Malan, Claudia Rankine, Loung Ung, J.D. Vance, Jesmyn Ward, and others. Writing assignments critical and creative in form. Students both analyze these works and produce their own, capturing and interrogating what historical moments they themselves are living through.

Previous terms offered: Fall 2018.

ENGL 1015 (c, FYS) Dystopian Americas

Non-Standard Rotation. Enrollment limit: 16.

Explores recent dystopian fiction by multicultural writers in English who imagine America's near futures. While the dystopian genre has long been used to challenge prevailing power structures, we focus on works that further feature minority protagonists, combining examinations of race and ethnicity, gender, sexuality, and class in relation to contemporary themes of climate change, immigration, terrorism, globalization, and biotechnology. Authors include Margaret Atwood, Octavia Butler, Omar El Akkad, Chang-rae Lee, and Sabrina Vourvoulias. Also introduces the fundamentals of college-level writing, from a review of grammar and mechanics to discussions of textual analysis, thesis development, organizational structure, evidence use, synthesis of critics, and research methods. (Same as: ASNS 1042)

Previous terms offered: Fall 2018.

ENGL 1018 (c, FYS) Jane Eyre, Everywhere

Non-Standard Rotation. Enrollment limit: 16.

Charlotte Brontë's 1847 novel, "Jane Eyre," had a profound impact not only on subsequent nineteenth-century fiction, but also on twentieth- and twenty-first century literary representations of female experience. Begins with a close reading of Brontë's novel and then moves on to exploring modern literary rewritings of this narrative. Considers both how Brontë's themes are carried out through these various texts and why her narrative has been such a rich source of reinterpretation. In addition to Brontë, authors may include Du Maurier, James, Messud, Park, and Rhys. (Same as: GSWS 1018)

Previous terms offered: Fall 2018.

ENGL 1019 (c, FYS) Becoming Modern

Non-Standard Rotation. Enrollment limit: 16.

An examination of early modernity from 1500 to 1800. Topics include modern doubt and skepticism; the quest for certainty; the rise of science; the emergence of individuality and its impact on ethics, politics, and religion; the Reformation; the Enlightenment; and the beginnings of Romanticism. Authors may include Descartes, Milton, Hobbes, Locke, Defoe, Rousseau, and Mary Shelley.

Previous terms offered: Fall 2017.

ENGL 1026 (c, FYS) Fictions of Freedom

Non-Standard Rotation. Enrollment limit: 16.

Explores the ways in which the idea of American freedom has been defined both with and against slavery through readings of legal and literary texts. Students come to terms with the intersections between the political, literary, and historical concept of freedom and its relation to competing definitions of American citizenship. (Same as: AFRS 1026)

Previous terms offered: Fall 2019.

ENGL 1027 (c, FYS) The Real Life of Literature

Non-Standard Rotation. Enrollment limit: 16.

Examines literary fiction set against the backdrop of actual historical events, such as wars, social protest events, terrorist attacks, earthquakes, the HIV/AIDS pandemic, the Holocaust, and political assassinations. Students not only analyze the literary strategies writers employ to fictionalize history and to historicize fiction, but also explore the methodological and philosophical implications of such creative gestures. In the end, this two-fold process transforms both categories in ways that permanently unsettle the status of fiction as merely imaginative and the historical as merely fact. Potential authors: Virginia Woolf, Octavia Butler, Yasmina Khadra, David Mura, Nicole Krause, Andrew Holleran, among others.

Previous terms offered: Fall 2019, Fall 2018.

ENGL 1028 (c, FYS) What We Talk about When We Talk about Love

Non-Standard Rotation. Enrollment limit: 16.

Examines literary texts in which writers from the United States and Europe follow a well-worn literary dictum to "show rather than tell" narratives dramatizing the always complex, sometimes painful, but always endlessly challenging negotiations of intimate relationships. Throughout the term, students read a variety of literary works: from an Anton Chekhov play to short stories by Edwidge Danticat and Raymond Carver. Attention given to the impact on these narratives of historical and cultural shifts in race, gender, class, and sexual discourses. (Same as: GSWS 1026)

Previous terms offered: Fall 2016.

ENGL 1032 (c, FYS) Maine Writers

Non-Standard Rotation. Enrollment limit: 16.

Explores the wild and diverse literary territories of the state of Maine—past and present. Considers Maine's multi-ethnic folkways, its austere modernisms, remorseless gothic landscapes, natural splendors and antagonisms, small town humor and naturalism, coastal rhapsodies and adversities, post-industrial regionalism, and contemporary urban cultures. Includes poetry, short stories, novels, memoirs, personal narratives, children's literature, and urban storytelling by such writers as Sarah Orne Jewett, Edwin Arlington Robinson, Edna St. Vincent Millay, Robert McCloskey, Stephen King, Richard Russo, Elizabeth Strout, and Ashley Bryan.

Previous terms offered: Fall 2016.

ENGL 1033 (c, FYS) Modernity at Sea

Non-Standard Rotation. Enrollment limit: 16.

Beginning with Walt Whitman's celebration of a seafaring globe "spann'd, connected by network," the figure of the oceanic has spoken to a dream of embracing everything, from far-flung peoples to the earth's most evasive animal life. Makes use of of twentieth/twenty-first-century century American visual and textual materials to consider the ways in which poetry, stories, film, and multimedia works have advanced and critiqued Whitman's vision of a unified modernity. Subtopics include modernist aesthetics; globalization and its limits; place, space, and the representation of landscape; and the artistic retrieval of lost or undocumented histories, such as the slave trade and migration. Authors may include Herman Melville, Sarah Orne Jewett, Hart Crane, Robert Hayden, Rachel Carson, M. NourbeSe Philip, and Ruth Ozeki. Class visits neighboring coastal sites, including the Coastal Studies Center.

Previous terms offered: Fall 2017, Fall 2016.

ENGL 1034 (c, FYS) America in the World

Non-Standard Rotation. Enrollment limit: 16.

Examines America as it is seen in literature from home and abroad. How have American authors described America's place in the world? How has America's present role as the sole global superpower affected how we view its past? What does America look like today from the perspective of the third world? Explores the way literature represents space and time, from current events to world history. Authors include Henry James, James Baldwin, Toni Morrison, Jamaica Kincaid, and Chimamanda Ngozi Adichie.

Previous terms offered: Fall 2019, Fall 2017.

ENGL 1036 (c, FYS) The South on Page and Screen

Non-Standard Rotation. Enrollment limit: 16.

Explores both romanticizing and demonizing representations of the American South in modern and contemporary literature and film. Studies multiple and sometimes conflicting representations of the South in order to understand the power of images and language in the imagining of a place. Topics include the myth of the plantation, gender and power, environment and destruction, violence and race. Readings and screenings may include "Birth of a Nation," "Song of the South," "Showboat," "The Sound and the Fury," "Cane," "Black Boy," "The Moviegoer," "Deliverance," "Bastard Out of Carolina," "A Streetcar Named Desire," "The Dollmaker," "Slingblade," "Django Unchained," "Beasts of the Southern Wild." Students expected to screen films outside of class; group screenings offered. (Same as: CINE 1036)

Previous terms offered: Fall 2016.

ENGL 1038 (c, FYS) American Dreamers

Non-Standard Rotation. Enrollment limit: 16.

Traces the influential and shaping myth of social mobility and meritocracy that James Truslow Adams coined the "American Dream" in 1931 to describe "a land in which life should be better and richer and fuller for everyone, with opportunity for each according to ability or achievement." In order to explore the ways that this myth has shaped American fiction and culture, we will analyze a range of literary, dramatic, and filmic representations, from the frontier of Nebraska in Willa Cather's *O Pioneers!* (1913) to the immigrant stories of the short documentary *American Dreamers* (2012) and the rap musical *Hamilton* (2016). In between, we will read fiction by F. Scott Fitzgerald, Flannery O'Connor, Grace Paley, and Paul Beatty, together with nonfiction by Barbara Ehrenreich, Martin Luther King, Jr, and James Baldwin, among others.

Previous terms offered: Spring 2018, Spring 2017.

ENGL 1039 (c, FYS) Coming of Age in the Victorian Period

Non-Standard Rotation. Enrollment limit: 16.

Examines the Victorian Bildungsroman, or coming-of-age novel. Considers how this genre of narrative depicts childhood, adolescence, and adulthood. Questions if an individual changes in passing through these various stages or whether there are elements of constancy. Asks if growth is the same thing as transformation. Authors may include Charlotte Bronte, Lewis Carroll, Charles Dickens, George Eliot, and Oscar Wilde.

Previous terms offered: Fall 2017.

ENGL 1043 (c, FYS) Fact and Fiction

Non-Standard Rotation. Enrollment limit: 16.

An introduction to the study and creation of various kinds of narrative forms (short story, travel essay, bildungsroman, detective fiction, environmental essay, satire, personal essay, etc.). Students write critical essays and use the readings in the class as models for their own short stories and works of creative nonfiction. Class members discuss a wide range of published canonical and contemporary narratives and workshop their own essays and stories. In doing so, the class dedicates itself to both the study of literature and the making of it.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENGL 1045 (c, FYS) This is America: Being and Becoming American

Non-Standard Rotation. Enrollment limit: 16.

Who defines America? Who can be (or become) American? Who cannot? What walls and passports have existed to block or welcome immigrants to America over its two nearly two-and-a-half centuries? We will engage with various historical and literary sources such as essays, fiction, narrative and documentary films, poems, newspapers, and popular music through the field of American studies. Who maintains norms around America and American identity, and at what cost to its populace? As a first-year seminar, this course will focus students on the cyclical process of writing—drafting and revising throughout the semester. Students will work on close reading strategies and develop as academic writers and thinkers.

Previous terms offered: Fall 2019.

ENGL 1046 (c, FYS) After Kafka

Non-Standard Rotation. Enrollment limit: 16.

A look at contemporary global fiction with an eye for the influence of Franz Kafka (1883-1924). Investigates how and why current writers from around the world have acknowledged Kafka's work as they have engaged with themes of modern alienation, modes of magical realism, ideas of existence's absurdity, images of arbitrary authoritarian power, and questions of human/animal difference. Considers what it means for a writer to spawn an adjective as well as whether an international literary world grown ever more Kafka friendly is necessarily evidence of a world grown ever more Kafkaesque. Authors, in addition to Kafka, may include Jorge Luis Borges, Italo Calvino, Can Xue, J. M. Coetzee, Yiyun Li, Haruki Murakami, and Jonathan Tel.

Previous terms offered: Fall 2017.

ENGL 1050 Writing Studio

Non-Standard Rotation. Enrollment limit: 16. .5 Credit Credit/D/F Only.

To be taken in conjunction with any first-year seminar. This course offers sustained support for students to develop skills needed for the first-year seminar and beyond: close reading, preparing for class discussion, drafting and revising essays, information literacy and library skills, grammar, and presentation strategies. Students will work independently, meeting regularly with the director of writing and rhetoric, the director of the Writing Project, and writing assistants. At semester's end, students will submit a portfolio of all drafts with revisions and reflections. The aim of this course is to supplement the instruction in the first-year seminar, to offer directive instruction not often included in the first-year seminar, and to build strong habits in the first semester. One-half credit; grading is Credit/D/Fail.

Previous terms offered: Fall 2019, Fall 2018.

ENGL 1060 (c) English Composition

Non-Standard Rotation. Enrollment limit: 16.

Practice in developing the skills needed to write and revise college-level expository essays. Explores the close relationship between critical reading and writing. Assignment sequences and different modes of analysis and response enable students to write fully developed expository essays. Does not count toward the major or minor in English.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ENGL 1070 (c) The Art of Rhetoric and Composition

Every Spring. Enrollment limit: 16.

Intended for confident writers who want to ensure that they leave college speaking and writing not just proficiently, but also magnificently and irresistibly. Learn the challenging art of writing from the best, beginning with classics and moving to the current period: authors may include Philip Sydney, Jonathan Swift, Mark Twain, George Orwell, Jessica Mitford, and David Foster Wallace. Writing intensive. This course may be counted toward the major and minor in English.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

ENGL 1104 (c) From Page to Screen: Film Adaptation and Narrative
Non-Standard Rotation. Enrollment limit: 50.

Explores the topic of adaptation, specifically, the ways in which cinematic texts transform literary narratives into visual forms. Begins with the premise that every adaptation is an interpretation, a rewriting/rethinking of an original text that offers an analysis of that text. Central to class discussions is close attention to the differences and similarities in the ways in which written and visual texts approach narratives, the means through which each medium constructs and positions its audience, and the types of critical discourses that emerge around literature and film. May include works by Philip K. Dick, Charles Dickens, Howard Hawks, Alfred Hitchcock, Stanley Kubrick, David Lean, Anita Loos, Vladimir Nabokov, and Ridley Scott. (Same as: CINE 1104)

Previous terms offered: Spring 2018.

ENGL 1105 (c) Introduction to Poetry
Non-Standard Rotation. Enrollment limit: 50.

An examination of how to read a poem and how the poem is made. The course focuses on the evolution of poetic forms: sonnets, villanelles, stanza poems, elegy, and free forms (including free verse and spoken word) will be studied, drawn from a variety of historical, national, and cross-cultural traditions and anti-traditions. Students are introduced to the mechanics of poetry, such as prosody, poetic devices, and ekphrasis. For those who love or fear poetry.

Previous terms offered: Fall 2019, Fall 2016.

ENGL 1106 (c, VPA) Introduction to Drama
Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of drama written in English from its origins in the deep past through to the present day. Covers the theory of drama from Aristotle to Brecht. Asks how plays across space and time have moved spectators to laugh, cry, gasp, and even vomit. Authors include Samuel Beckett, Tony Kushner, William Shakespeare, and Wole Soyinka. (Same as: THTR 1806)

Previous terms offered: Fall 2018.

ENGL 1108 (c) Introduction to Black Women's Literature
Non-Standard Rotation. Enrollment limit: 50.

Examines the twin themes of love and sex as they relate to poems, stories, novels, and plays written by African American women from the nineteenth century to the contemporary era. Explores such issues as Reconstruction, the Great Migration, motherhood, sexism, group loyalty, racial authenticity, intra- and interracial desire, homosexuality, the intertextual unfolding of a literary tradition of black female writing, and how these writings relate to canonical African American male-authored texts and European American literary traditions. Students are expected to read texts closely, critically, and appreciatively. Possible authors: Harriet Jacobs, Frances Harper, Nella Larsen, Jessie Faucet, Ann Petry, Ntozake Shange, Suzan-Lori Parks, Alice Walker, Toni Morrison, Gayle Jones, Jamaica Kincaid, Terry McMillan, Sapphire, Lizzette Carter. (Same as: AFRS 1108, GSWS 1104)

Previous terms offered: Spring 2019.

ENGL 1109 (c) Introduction to Narrative
Non-Standard Rotation. Enrollment limit: 50.

Explores some of the many ways that narrative allows literature to instruct and delight. Why do we need stories to make sense of our lives? How have the ways we tell stories about ourselves changed over the course of the last two centuries? Surveying a range of short stories and novels, considers how formal elements such as theme, plot, perspective, style, and genre shape our understanding of a text. Authors include Edgar Allan Poe, Herman Melville, Ernest Hemingway, Alice Munro, Jorge Luis Borges, David Foster Wallace, and Chimamanda Ngozi Adichie.

Previous terms offered: Spring 2018, Fall 2016.

ENGL 1110 (c) English Literature and Social Power
Non-Standard Rotation. Enrollment limit: 50.

Considers how works of literature encode or resist modes of social power, reinforce or subvert the mapping of urban space, articulate or undermine strategies of cultural entitlement, create or contest narrative solutions to urban conflict, and absorb these conflicts into the workings of individual consciousness. Examines the relationship between ideology and literary form, placing both in the context of transformations in English culture from the early seventeenth through the early twentieth centuries. Discusses writings by Jonson, Defoe, Pope, Wordsworth, Austen, Dickens, and Woolf alongside critical and interpretive essays.

Previous terms offered: Spring 2020.

ENGL 1111 (c, ESD) Introduction to LGBTQ Fiction
Non-Standard Rotation. Enrollment limit: 35.

Using an intersectional reading approach, students closely analyze both classic and more contemporary lesbian, gay, trans, and queer fictional texts of the last one hundred years. Students consider the historically and culturally changing ways that sexuality has been understood within popular, medical, as well as religious discourses. And because gender conflict and the tendency to analogize the struggles of sexual and racial minorities are key features of this literary tradition, students are expected to engage this subject matter sensitively and critically. Possible texts include *The Well of Loneliness*, *Giovanni's Room*, *Rubyfruit Jungle*, *A Single Man*, *Oranges Are Not the Only Fruit*, and *The Limits of Pleasure*. (Same as: GSWS 1111)

Previous terms offered: Spring 2017.

ENGL 1116 (c, VPA) Of Comics and Culture
Non-Standard Rotation. Enrollment limit: 50.

An introduction to comics, graphic narratives, and sequential art. Explores elements of the history of the comics – especially in a United States cultural context – while examining the formal dimensions of this hybrid art. Considers the cultural functions of this work in theoretical terms, as well as the sociology of its reception. Examines comics as personal narrative, social criticism, political commentary, fantasy, and science fiction, among other modes. Special focus on the functions of humor, irony, pathos, and outrage, as deployed in historical and contemporary comic forms.

Previous terms offered: Fall 2017.

ENGL 1117 (c, ESD) Introduction to Environmental Literature

Non-Standard Rotation. Enrollment limit: 50.

Introduces students to literature that features the relationship of humans with their "natural" environment. Asks how our relationship to the environment has changed over the last three centuries and considers how those changes are represented and resisted by literary texts, such as novels, nonfiction essays, poems, and film. Key topics include naturalism, place-based writing, farming and agrarianism, wilderness, and literatures of environmental justice. Devotes significant attention to examining the cultural heritage we bring to bear on our encounters with nature and the ways literature offers opportunities to rethink the major paradigms of environmental thought. Authors may include Henry David Thoreau, Aldo Leopold, Willa Cather, Helena María Viramontes, Leslie Marmon Silko, and Octavia Butler. Not open to students with credit for English 2552/Environmental Studies 2452 (Placing Modernity). (Same as: ENVS 1117)

Previous terms offered: Fall 2019.

ENGL 1225 (c) Introduction to Poetry Writing Workshop

Non-Standard Rotation. Enrollment limit: 12.

Intensive study of the writing of poetry through the workshop method. Students expected to write in free verse and in form, and to read deeply from an assigned list of poets. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Fall 2018, Fall 2017.

ENGL 1228 (c) Introductory Fiction Workshop

Every Semester. Enrollment limit: 12.

Introduces the beginning fiction writer to the craft of fiction writing, with an emphasis on the literary short story. Studies a wide range of published stories as well as examines student work. Critical writings on craft introduce students to technical aspects of the form: character, dialogue, setting, point of view, scene, summary, etc. Exercises and short assignment lead to longer works. All are expected to read, comment on, and discuss in depth each story that passes through the workshop, as well as to complete a major revision. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

ENGL 1240 (c) The Art of the Essay

Non-Standard Rotation. Enrollment limit: 12.

An introduction to creative nonfiction writing through an examination of traditional and experimental forms of the essay, including narrative, lyric, and persuasive. Students will read and discuss a range of published works to gain an understanding of the form and its techniques – voice, tone, structure, pacing – and will write and revise a series of essays. All are expected to fully participate in weekly workshop discussions. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

ENGL 1241 (c) The Art of Creative Research

Non-Standard Rotation. Enrollment limit: 12.

A creative nonfiction course that regards research as inspiration for the imagination. Teaches archival research, while also expanding the definition of the archive. Addresses the creation of a research plan, methods of organizing research, and fact-checking, as well as the use of imagined scenes and speculation in nonfiction, hybrid and meta-narratives, and other forms of factual invention. Students read a wide range of published work, including that by D'Agata, Biss, Fremont, Skloot and others, as well as studying podcasts and other media. Students are expected to participate fully in workshop discussions and write short essays leading to a longer final project. While students are expected to write nonfiction for all assignments, the course is intended to be useful to the fiction writer as well in the tools it covers. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2019.

ENGL 1301 (c, ESD) Black Women's Lives as the History of Africana Studies: Eighteenth and Nineteenth Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this yearlong, two-part course will address debates and issues of Africana studies through the lives of black women. In Part I, students will focus on early Africana studies texts, reading works by and about Phillis Wheatley, Sojourner Truth, Frances Harper, Ida B. Wells, and Anna Julia Cooper. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. (Same as: AFRS 1109, GSWS 1301)

Previous terms offered: Fall 2019.

ENGL 1302 (c, ESD) Black Women's Lives as the History of Africana Studies: Twentieth and Twenty-first Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this course will address debates and issues of Africana studies through the lives of black women. Students will focus on the twentieth and twenty-first centuries reading works by and about Zora Neale Hurston, Pauli Murray, Nina Simone, Josephine Baker, Angela Davis, and Condoleezza Rice. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. Though this course continues the themes of AFRS 1109, students need not take Part I to take Part II. (Same as: AFRS 1111, GSWS 1205)

Previous terms offered: Spring 2020.

ENGL 2000 (c) Contemporary Literature

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Examines 'the contemporary' as both our current historical moment in the twenty-first century and an experience of coming to grips with the present. Questions how writers conceive of the now, and how their representations of the present can help in understanding emergent phenomena such as drone warfare, climate crisis, Black Lives Matter, and the function of art in the current century. To help assess what, if anything, might be new about contemporary life and literature, explores various critical and theoretical approaches to the present. Focuses on twenty-first-century American texts including poetry, prose, and a significant body of cross-genre works. Authors may include Margaret Atwood, Junot Diaz, Renee Gladman, Ben Lerner, Dawn Lundy Martin, Maggie Nelson, and Claudia Rankine.

Previous terms offered: Fall 2019, Spring 2018.

ENGL 2003 (c) Trolls, Frogs, and Princesses: Fairy Tales and Retellings

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Explores the resiliency of fairy tales across cultural boundaries and historical time. Traces the genealogical origins of the classic tales, as well as their metamorphoses in historical and contemporary variants, fractured tales, and adaptations in literature and film. Engages a spectrum of related texts in literary and cultural theory and criticism.

Previous terms offered: Spring 2018.

ENGL 2004 (c) White Negroes

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Close readings of literary and filmic texts that interrogate widespread beliefs in the fixity of racial categories and the broad assumptions these beliefs often engender. Investigates "whiteness" and "blackness" as unstable and fractured ideological constructs. These are constructs that, while socially and historically produced, are no less "real" in their tangible effects, whether internal or external. Includes works by Charles Chesnut, Nella Larsen, Norman Mailer, Jack Kerouac, John Howard Griffin, Andrea Lee, Sandra Bernhard, and Warren Beatty. (Same as: AFRS 2654, GSWS 2257)

Previous terms offered: Spring 2018.

ENGL 2005 (c, ESD, IP) Asian Diaspora Literature of World War II

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Focuses on World War II as a global moment when modernity's two sides, its dreams and nightmares, collided. Emphasis on contemporary Asian diaspora Anglophone fiction that probes the exclusions and failures of nation and empire—foundational categories of modernity—from both Western and Asian perspectives. On the one hand, World War II marks prominently the plurality of modernities in our world: as certain nations and imperial powers entered into their twilight years, others were just emerging. At the same time, World War II reveals how such grand projects of modernity as national consolidation, ethnic unification, and imperial expansion have led to consequences that include colonialism, internment camps, the atom bomb, sexual slavery, genocide, and the widespread displacement of peoples that inaugurates diasporas. Diaspora literature thus constitutes one significant focal point where modernity may be critically interrogated. (Same as: ASNS 2802)

Previous terms offered: Fall 2017.

ENGL 2006 (c) Getting Real : The Development of Literary Realism

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Examines the development of literary realism and brings it forward to consider current issues regarding authenticity and representational veracity. Extends beyond English letters to do so (US and UK), moving to works on the continent; and beyond the page to film, television, and the visual arts. In conjunction with the primary texts, studies the changing concept of realism through the theoretical debates that have surrounded the shifts, including the modernist critique of the real, the challenge to postmodernism, the demand for aesthetic and journalistic accountability, the contest between realism and satire. Intended to provide a focused entrée into the major and the discipline of literary study. Authors include Gustav Flaubert, Lorraine Hansberry, Philip Roth, Susan Sontag, Frederick Wiseman, Gordon Parks, Ava DuVernay, Larry David, Stephen Colbert, Bruno Latour, and Jacques Derrida.

Previous terms offered: Fall 2018.

ENGL 2010 (c) The Rise of the Novel

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. While prose fiction pre-dates the eighteenth century, it is during this century that both writers and readers begin to construct the idea of the novel as we know it. Uses a variety of eighteenth-century novels to explore the evolution of what we call the novel, and also explores various critical and theoretical approaches to the genre. Readings include Daniel Defoe's "Robinson Crusoe" and "Roxana," Samuel Richardson's "Pamela," Ann Radcliffe's "The Romance of the Forest," Mary Wollstonecraft's "The Wrongs of Woman," and Jane Austen's "Sense and Sensibility," as well as a wide range of critical and theoretical essays. Note: Fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Spring 2019, Spring 2017.

ENGL 2011 (c) Science and Art of the Sex Photograph

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Explores the way in which late nineteenth- and early twentieth-century scientific uses of the photograph to configure sexuality and gender were adjusted by modern visual arts and literary photographs (prose works using photographs and/or photographic techniques to construct character). Texts considered: scientific studies by Francis Galton, Magnus Hirschfeld, and Alfred Kinsey; contemporary theory of photography by Roland Barthes, Pierre Bourdieu, and Susan Sontag; photography by Andre Kertesz, Man Ray, Claude Cahun, and Cindy Sherman; film by Michelangelo Antonioni ("Blowup"); prose works by Virginia Woolf ("Orlando"), W.G. Sebald ("The Emigrants"), Claude Cahun ("Disavowals"). (Same as: GSWS 2602)

Previous terms offered: Spring 2017.

ENGL 2012 (c) Chaucer

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Introduces students to the major works of Geoffrey Chaucer, the father of English literature, focusing on his masterpiece, "The Canterbury Tales." Explores Chaucer's work in the context of his sources from Plato to Dante as well as his lasting influence on later literature, cinema, and culture. Note: Fulfills the pre-1800 requirement for English majors.

Previous terms offered: Spring 2020, Spring 2018.

ENGL 2013 (c) African American Writers and Autobiography

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. The struggle against anti-black racism has often required that individual African Americans serve as representative figures of the race. How have twentieth- and twenty-first-century black authors tackled the challenge of having to speak for the collective while also writing narratives that explore the singularity of an individual life? What textual approaches have these authors employed to negotiate this tension between what theorists of the genre broadly call referentiality and subjectivity? Authors include W. E. B. Du Bois, Zora Neale Hurston, Malcolm X, Jamaica Kincaid, Maya Angelou, Samuel Delaney, Barack Obama, among others. Note: Fulfills the literature of the Americas requirement for English majors. (Same as: AFRS 2652)

Previous terms offered: Spring 2020.

ENGL 2014 (c) Romantic Sexualities

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Investigates constructions of sexuality in English romantic writing, especially tales of seduction by supernatural or demonic figures; the sexualized world of the Gothic; the Byronic hero; lyrical depictions of incest; the yearning for an eroticized muse or goddess; and same-sex desire in travel writing, diaries, and realist fiction. Discusses the place of such writing in the history of normative and non-normative sexual identities, repression, the unconscious, and the sublime. Authors may include Burke, Lewis, Mary Shelley, Byron, Wollstonecraft, Lister, Austen, Coleridge, and Keats, with further readings in queer theory and the history of sexuality. (Same as: GSWS 2660)

Previous terms offered: Spring 2019, Fall 2016.

ENGL 2015 (c) Representing Race in the English Renaissance

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. How does "race" signify in the English Renaissance, a period that witnessed the emergence of the Atlantic slave trade, intensified urbanization in European capital cities, and the development of new global trade routes? Explores a range of literary strategies Renaissance authors use to represent ethnic, religious, and cultural otherness. Considers how literary and dramatic works might critique, justify, and reproduce racial ideologies. Texts include sonnets by Sidney and Shakespeare; plays by Marlowe, Shakespeare, and Middleton; masques by Ben Jonson; poetry by John Donne and William Herbert; and the first English "novel," Aphra Behn's "Oroonoko." Note: Fulfills the pre-1800 literature requirement for English majors. (Same as: AFRS 2205)

Previous terms offered: Spring 2020, Fall 2016.

ENGL 2016 (c, ESD) Southern Literature after Faulkner

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. "The past is not dead. It's not even past." William Faulkner. An examination of southern literature of the later twentieth and early twenty-first centuries questioning the authenticity and access, resistance and romance, regional identity, and the multiple Souths. Ponders the role fiction plays in reflecting and shaping southern identities. Explores ways the South is a distinct place from which and about which to write. Asks if southern literature is haunted by its past, how it reckons with its future. Writers may include Dorothy Allison, Percival Everett, Bobbie Anne Mason, Cormac McCarthy, Carson McCullers, Flannery O'Connor, Walker Percy, George Singleton, and Jesmyn Ward. Includes literary analysis and research-driven writing.

Previous terms offered: Fall 2017.

ENGL 2017 (c) Beowulf

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Surveys the earliest literature written in the British Isles and the surrounding seas: the legends of Welsh and Irish bards, the sagas of the Vikings, and the historical chronicles of the Christians. Focuses in particular on the earliest poetry written in English and culminates in the study of *Beowulf*, the greatest poem of this period. Texts include: *Beowulf*; *The White Book of Rhydderch* and *The Red Book of Hergest*; *The Ulster Cycle*; and *The Sagas of the Icelanders*. Note: This class fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Spring 2019.

ENGL 2018 (c) Odd Jobs: Work in Victorian Literature and Culture

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Explores both fictional and nonfictional representations of labor in the Victorian period. Of central concern will be the intersections and differences between journalistic and literary depictions of manual labor; the ways in which different novelistic genres (realism, children's literature, the gothic) depict work in distinct ways; and the varying representations of working class and middle-class modes of working. Authors may include Dickens, Gaskell, Hardy, Kingsley, Marx, and Mayhew. As an intermediate seminar, this course offers the opportunity for more intensive work in literary analysis and deeper focus on methodological skills required for advanced research in the major.

Previous terms offered: Spring 2019.

ENGL 2020 (c) Modern American Poetry

Non-Standard Rotation. Enrollment limit: 16.

Intermediate Seminar. Approaches twentieth- to twenty-first-century American poetry as a mode of thought and form of critique in dialogue with modernity's social and technological upheavals. Considers poems on the page and in the ear, poets' roles in society (as prophets, outlaws, recluses, and revolutionaries), and heated debates about what poetry is and why it matters. Serious attention paid to formal intricacies of language and to the contexts—social, political, scientific—in which this language gains significance. Through closely reading poems, students will learn to appreciate and analyze this at times baffling, at times incisive form. Poets include Dunbar, Dickinson, Stevens, Pound, Stein, Hughes, Brooks, O'Hara, Mayer, Notley, Hejinian, and Long Soldier.

Previous terms offered: Spring 2020.

ENGL 2021 (ESD) Queer Theory

Non-Standard Rotation. Enrollment limit: 35.

Queer theory began as an activist intellectual movement in the 1990s that examined the lives, art, and politics of non-heterosexual and non-gender conforming persons. With promiscuous origins in psychoanalysis, literary criticism, political philosophy, feminist inquiry and urban sociology, queer theorists used multiple methodologies to imagine alternative practices of community, desire, intimacy, and gender expression. Studies the questions that arise from the experiences of people whose bodies don't fit social norms (gay, lesbian, trans, various abled, polluted, racially stigmatized bodies). Potential topics include: how we communicate our sex lives or gender identity through the use of 'public secrets'; the codes of romantic melodrama that frame contemporary dilemmas of civic life; and how activists have mourned slow catastrophes (e.g., AIDS, but also ecocide and colonialism). (Same as: GSWS 2001)

Prerequisites: GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENGL 2104 (c) King Arthur and the Knights of the Round Table

Non-Standard Rotation. Enrollment limit: 35.

Explores the legends of King Arthur, Merlin, Queen Guinevere, and the knights of the Round Table, progressing from the stories' origins in medieval myth and romance through to their many Renaissance, Victorian, and modern revivals. Texts include: Geoffrey of Monmouth, "History of the Kings of Britain"; Sir Gawain and "The Green Knight"; Thomas Malory, "The Death of Arthur"; Tennyson, "Idylls of the King"; "Monty Python and the Holy Grail." Note: Fulfills the pre-1800 requirement for English majors.

Previous terms offered: Fall 2019.

ENGL 2200 (c, VPA) English Renaissance Drama

Non-Standard Rotation. Enrollment limit: 35.

Traces the emergence of new modes and genres of theater in the decades following the construction of the first permanent English commercial theater in 1576. Analyzes popular genres like revenge tragedy, domestic tragedy, and city comedy as expressions of political and cultural desires of the age. Topics include the politics and poetics of racial, gendered, and national identity; the use of language as a form of action; and the relation of drama to other forms of art in the period. Working in small groups, students select and study one scene that they perform for the class at the end of the semester. Authors include Thomas Kyd, Christopher Marlowe, William Shakespeare, Ben Jonson, Thomas Middleton, and John Webster. Note: Fulfills the pre-1800 literature requirement for English majors (Same as: THTR 2823)

Previous terms offered: Spring 2019, Fall 2017, Fall 2016.

ENGL 2202 (c) Renaissance Sexualities

Non-Standard Rotation. Enrollment limit: 35.

How do Renaissance authors represent sexual desires and dilemmas? What strategies do authors use to represent, for instance, drives that have not been codified and labeled according to modern epistemologies? Topics include the inarticulacy of homoeroticism and other forms of attachment as they shape Shakespearean comedy, minor epic, and tragicomic romance, with special attention to the poetics of same-sex desire and the erotics of theatrical performance by boy actors on the London stage. Authors include Shakespeare, Thomas Middleton, John Ford, Thomas Crashaw, and Margaret Cavendish, with secondary readings by Eve Sedgwick, Jonathan Goldberg, and Laurie Shannon, among others. Note: Fulfills the pre-1800 requirement for English majors. (Same as: GSWS 2202)

Previous terms offered: Spring 2020, Spring 2017.

ENGL 2203 (c) Shakespeare and Politics

Non-Standard Rotation. Enrollment limit: 40.

Considers Shakespeare as a political thinker whose plays both absorb classical political philosophy and respond to pressing political matters of his day (and beyond). This team-taught course encourages open-ended debate and argumentation in order to foster informed and critical conversation between Shakespeare and Plato, Machiavelli, More, and Montaigne, among others. Beginning with philosophical questions about human nature, citizenship, and the rights of kings that appear in Shakespeare's histories and tragedies, we turn in the second half of the course toward the politics of religion, ethnicity, and gender in the comedies and romances. Note: This class fulfills the pre-1800 literature requirement for English majors. (Same as: GOV 2245)

Previous terms offered: Spring 2018.

ENGL 2205 (c) Shakespeare's Tragedies: Pathos and Politics

Every Other Year. Enrollment limit: 35.

Explores Shakespeare's tragedies with special attention to their theatrical expansiveness and political importance. Also considers central questions problems of plot and character, as well as foundational issues of race and gender in the plays, which will include Titus Andronicus, Romeo and Juliet, Richard III, Julius Caesar, Hamlet, and King Lear. Some classical accounts of tragedy by Aristotle, Hegel, Nietzsche, and more contemporary authors will guide our conversations. In order to experience as well as study the plays at the heart of the course, we will watch recorded performances from the newly available Globe on Screen database. Students will also have the opportunity to perform scenes from the plays in optional scene study groups. Note: Fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Fall 2019.

ENGL 2290 (c) Milton

Non-Standard Rotation. Enrollment limit: 35.

A critical study of Milton's major works in poetry and prose, with special emphasis on "Paradise Lost." Note: Fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Fall 2019, Fall 2017.

ENGL 2304 (c) Age of Satire

Non-Standard Rotation. Enrollment limit: 35.

Explores various forms of satire and parody in the prose, poetry, drama, and visual art of the Restoration and the Eighteenth Century, as well as the various attempts to censor or otherwise control satire. Works include Alexander Pope's "Rape of the Lock," John Gay's "Beggars Opera," Jonathan Swift's "Gulliver's Travels," Henry Fielding's "Tom Jones," and the paintings and prints of William Hogarth. Note: Fulfills the pre-1800 literature requirement for English majors.

Previous terms offered: Spring 2020, Spring 2018.

ENGL 2305 (c) Imagining London in Eighteenth-Century Literature

Non-Standard Rotation. Enrollment limit: 35.

Focuses on journals, plays, poems, and novels in which London itself plays a vital role, including James Boswell's "London Journal," Daniel Defoe's "Moll Flanders," John Gay's "Trivia"; or the "Art of Walking the Streets of London," and Frances Burney's "Evelina." In addition to engaging in critical analysis of these literary texts, students learn how to use digital mapping, spatial analysis, and image markup to imagine eighteenth-century London and work collaboratively to create maps charting the movements of real people (such as Boswell) and fictional characters (such as Moll Flanders) within the city. Theaters, coffeehouses, shops, prisons, hospitals, and parks are among the public spaces explored in order to contextualize, enrich, and question the literature. Note: Fulfills the pre-1800 requirement for English majors.

Previous terms offered: Spring 2019, Fall 2016.

ENGL 2306 (c, VPA) Taking Liberties with Shakespeare

Non-Standard Rotation. Enrollment limit: 35.

Playwrights for the Restoration and eighteenth-century stage set about improving Shakespeare, correcting what they saw as flaws in the original plays. "King Lear" received a happy ending. "The Tempest's" Caliban got a wife. "The Merchant of Venice" became "The Jew of Venice." Compares the Shakespearean originals to the altered versions in order to explore questions of artistic license, revision, and changing notions of comedy and tragedy. Discusses how larger changes in the theater itself, including the use of women actors, transform the Shakespearean scene. Note: This class fulfills the pre-1800 literature requirement for English majors. (Same as: THTR 2813)

Previous terms offered: Fall 2018.

ENGL 2350 (c) Radicals, Feminists, Poets, Monsters, circa 1800

Non-Standard Rotation. Enrollment limit: 35.

Examines the rise of and reactions to radical literature in the wake of the French Revolution. Focuses on such topics as extravagant lyricism, anarchism, non-violent revolution, and the critique of marriage, family, male privilege, and patriarchal religious belief, as well as the defense of tradition and the depiction of revolution as monstrosity. Discusses radical rewritings of classical myth, the uses of fiction for political critique, and the intersections between sharp historical change and the emergence of the Gothic. Authors may include Burke, Blake, Wollstonecraft, Godwin, Percy Shelley, and Mary Shelley. (Same as: GSWS 2242)

Previous terms offered: Fall 2018, Spring 2017.

ENGL 2352 (c) Natural Supernaturalism

Non-Standard Rotation. Enrollment limit: 35.

Examines the Romantic attempt to blend aspects of the transcendental – such as the sublime, immortality, and divinity – with ordinary life, the forms of nature, and the resources of human consciousness. Discusses theories of the sublime, poetry of the English landscape, mountaintop experiences, tales of transfiguration, and evocations of intimacy with nature. Explores the difficulties of representing the transcendental in secular poetry and the consequences of natural supernaturalism for our own understanding of nature. Authors include Burke, Wordsworth, Coleridge, Kant, and Shelley. (Same as: ENVS 2438)

Previous terms offered: Fall 2019, Spring 2018.

ENGL 2405 (c) Victorian Plots

Non-Standard Rotation. Enrollment limit: 35.

Focusing primarily on the novel, examines Victorian narrative form. Considers whether there are certain types of plots that are peculiar to the period; the ways in which characters develop (or not) as stories unravel; and how literary elements such as description, dialogue, and setting emerge in Victorian texts. Along the way, analyzes the economic, social, and cultural factors that determine aspects of the novel. Authors may include Emily Bronte, Wilkie Collins, Charles Dickens, George Eliot, Elizabeth Gaskell, and Anthony Trollope.

Previous terms offered: Spring 2020.

ENGL 2426 (c) The Horror Film in Context

Non-Standard Rotation. Enrollment limit: 35.

Examines the genre of the horror film in a range of cultural, theoretical, and literary contexts. Considers the ways in which horror films represent violence, fear, and paranoia; their creation of identity categories; their intersection with contemporary politics; and their participation in such major literary and cinematic genres as the gothic, comedy, and family drama. Texts may include works by Craven, Cronenberg, De Palma, Freud, Hitchcock, Kristeva, Kubrick, Poe, Romero, and Shelley. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: CINE 2426, GSWS 2426)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1101 or FILM 2201 or FILM 2202 or GWS 1000 - 1049 or GWS 1100 - 1999 or CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Fall 2019, Fall 2017.

ENGL 2428 (c, VPA) Introduction to Film Theory

Non-Standard Rotation. Enrollment limit: 35.

A survey of some of the major currents in film theory from the early days of motion pictures to the present, including formalism, genre theory, auteur theory, psychoanalytic theory, feminist theory, and queer theory. Includes mandatory evening film screenings; a choice of two screening times available for each film. Note: Fulfills the film theory requirement for cinema studies minors.. (Same as: CINE 2428)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1000 - 1049 or FILM 1100 - 1999 or CINE 1000 - 1049 or CINE 1100 - 1999.

Previous terms offered: Spring 2020, Spring 2017.

ENGL 2451 (c) Modernism/Modernity

Non-Standard Rotation. Enrollment limit: 35.

Examines the cruxes of the “modern,” and the term’s shift into a conceptual category rather than a temporal designation. Although not confined to a particular national or generic rubric, takes British and transatlantic works as a focus and includes fiction, poetry and visual art. Organized by movements or critical formations of the modern, i.e., modernisms, psychoanalysis, postmodernism, cultural critique, transnationalism. Readings of critical literature in conjunction with primary texts. Authors/directors/artists may include T. S. Eliot, James Joyce, Langston Hughes, Virginia Woolf, Katherine Mansfield, Zadie Smith, J. M. Coetzee, Roberto Bolaño, Man Ray, Stanley Kubrick. (Same as: GSWS 2247)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999 or GWS 1000 - 1049 or GWS 1100 - 1999.

Previous terms offered: Fall 2018.

ENGL 2457 (c, VPA) Modern Drama in Theory and Practice

Non-Standard Rotation. Enrollment limit: 25.

Chekhov, Ibsen, Brecht, and Beckett are undoubtedly the most influential playwrights of the twentieth century. As both scholarly and performance texts, their plays have long presented challenges to scholars and theater artists alike. Yet they rarely work together to benefit from the insights each approach can offer. Several plays by each, including “A Doll’s House,” are co-presented. “The Seagull,” “The Good Person of Sezuán,” “Waiting for Godot,” and a few plays by more recent playwrights that one might call legacies of these foundational works (e.g., Caryl Churchill, Suzan-Lori Parks, Martin McDonagh) are considered. Plays are critically read and some are performed. (Same as: THTR 2410)

Previous terms offered: Spring 2019, Spring 2017.

ENGL 2505 (c) American Literature to 1865

Non-Standard Rotation. Enrollment limit: 35.

Surveys American literature from the colonial period to the Civil War. Studies accounts of early contact, narratives of captivity and slavery, sermons, autobiographies, poems, and novels. Authors include Winthrop, Rowlandson, Franklin, Douglass, Hawthorne, Melville, Stowe, Thoreau, Whitman, and Dickinson. Note: Fulfills the pre-1800 requirement for English majors.

Previous terms offered: Fall 2018.

ENGL 2506 (c, ESD) American Literature II: 1865 - 1920

Every Other Spring. Enrollment limit: 35.

Continues the themes and issues introduced in American Literature I into the latter part of the nineteenth and early twentieth centuries. In particular, examines the aftermath of the Civil War and slavery, both its material devastation as well as the technological and literary innovation it generated that helped the country prosper for the next five decades. Examines the development of various literary movements including, realism, naturalism, and African American literature through readings of works by William Dean Howells, Henry James, Edith Wharton, W.E.B. DuBois, Charles Chesnutt, Paul Laurence Dunbar, Booker T. Washington, Stephen Crane, Sarah Orne Jewett, Mark Twain, Ida B. Wells, Frank Norris, Pauline Hopkins, and F. Scott Fitzgerald. (Same as: AFRS 2506)

Previous terms offered: Spring 2019.

ENGL 2548 (c) American Wilderness

Non-Standard Rotation. Enrollment limit: 35.

Examines changing American attitudes towards the environment through the specific lens of wilderness literature from first encounters with the American wilderness by European colonialists to the current period, which some scientists call the sixth mass extinction. Topics include the mastery of nature; myths of natural plenitude and natural scarcity; the relationship of wilderness to nature and civilization; race, gender, and wilderness; and the end of nature. Devotes attention to queer, feminist, and of color interventions, from the outright rejection of wilderness to the cultivation of alternative wilderness traditions such as feminist/ queer pastoral and African American georgic. Texts may include literary works by Mary Rowlandson, Henry David Thoreau, Ralph Waldo Emerson, Frederick Douglass, T.S. Eliot, Ezra Pound, Jean Toomer, Gary Snyder, and Octavia Butler, as well as visual/multimedia works by Jacob Riis, Ang Lee, Werner Herzog, and Maya Lin. (Same as: ENVS 2548, GSWS 2548)

Previous terms offered: Spring 2020, Fall 2016.

ENGL 2550 (c) Modern and Contemporary American Literature

Non-Standard Rotation. Enrollment limit: 35.

Survey of twentieth and early twenty-first-century American literature. Readings include novels, short stories, poems, and plays. Explores the relationship between literary form and the changes brought on by the epochal events of modernity. Pays special attention to how America is imagined and reimagined as a geographical space, a community, and a set of purposes. Topics include immigration, changing race relations, war, issues of gender and sexuality, and new technologies. Authors may include Willa Cather, Ernest Hemingway, Tennessee Williams, James Baldwin, and Claudia Rankine.

Previous terms offered: Fall 2018, Spring 2017.

ENGL 2551 (c) American Literature since 1945: Beats, Cyborgs, Primitives

Non-Standard Rotation. Enrollment limit: 35.

An exploration of how American authors responded to the rise of totalitarianism, corporate bureaucracy, consumer culture, and the emergence of new technologies of automation and war that were seen to threaten the individual in the mid-twentieth century. Traces the emergence of new literary practices associated with postmodernism as efforts to represent and critique these trends, and examines key figures—the Beat poet, the cyborg, and the primitive—as flashpoints in cultural debates about what constitutes the human. Key topics include the aesthetics of spontaneity; the status of art in a time of consumerism; the influence of mass media on the feel of everyday life; and art’s at times contentious, at times inspired, relationship to technology. Texts may include novels, poems, and readings by Hannah Arendt, Flannery O’Connor, Vladimir Nabokov, Theodor Adorno, Norbert Wiener, Charles Olson, Jack Kerouac, Diane Di Prima, PK Dick, and Amiri Baraka.

Previous terms offered: Spring 2019, Spring 2017.

ENGL 2552 (c, ESD) Placing Modernity

Non-Standard Rotation. Enrollment limit: 35.

From Thoreau's cabin at Walden Pond to Annie Dillard's life at Tinker Creek, American literature has situated questions of national identity and environmental ethics in relation to an individual's intimacy with place. Focusing primarily on twentieth- and twenty-first-century literature, examines how experiences of human and non-human displacement at the heart of modernity reflect on the tradition of place-based writing. Explores how exile, migration, and other modes of dislocation impact literary representations of place, and how literature can make sensible the unequal distribution of environmental waste. Significant emphasis placed on environmental justice perspectives and the experience of dislocated peoples. Authors may include Gloria Anzaldúa, Rachel Carson, Teju Cole, Leslie Marmon Silko, and WC Williams. (Same as: ENVS 2452)

Previous terms offered: Fall 2017.

ENGL 2553 (c) Modern and Contemporary American Poetry

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to major themes, genres, and innovations of modern and contemporary American poetry. By focusing on a small selection of poems by a wide range of poets, the course foregrounds the sprawling, heterogeneous landscape of American poetry. Along the way, we will attend to prominent themes, trends, and heated disputes that surface between poets as they debate what poetry is and why it matters. Key movements include Modernism, Imagism, Harlem Renaissance, Black Mountain, Black Arts, New York School, and others. Poets may include T.S. Eliot, Wallace Stevens, Marianne Moore, Langston Hughes, Gwendolyn Brooks, John Ashbery, Robert Creeley, Adrienne Rich, Larry Eigner, and Alice Notley.

Previous terms offered: Spring 2018.

ENGL 2554 (c) Classic Twentieth-Century LGBT Cultural Texts

Non-Standard Rotation. Enrollment limit: 35.

Analyzes some of the most enduring, and in some cases infamous, lesbian and transgendered cultural texts of the twentieth century. Whether authored by avowed LGBT authors or by non-LGBT cultural producers, such works reflect some of the specific challenges that U.S. and European writers and others have continued to face in depicting portrayals of same-sex identities and desires that seek to reject totalizing narratives of pathology and criminalization. Possible texts include: *The Well of Loneliness*, *Death in Venice*, *Giovanni's Room*, *The Boys in the Band*, *The Front Runner*, *Stone Butch Blues*, *Hitchcock's Rope*, *The Children's Hour*, *Will and Grace*, and *Six Feet Under*. (Same as: GSWS 2554)

Previous terms offered: Spring 2020.

ENGL 2582 (c) Reading 'Uncle Tom's Cabin'

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to the controversial history of reader responses to Harriet Beecher Stowe's 1852 antislavery novel, *Uncle Tom's Cabin*. Students engage with various theoretical approaches—reader response theory, feminist, African Americanist, and historicist—to the novel, then turn to the novel itself and produce their own literary interpretation. In order to do so, students examine the conditions of the novel's original production. By visiting various historic locations, the Stowe House on Federal Street, the First Parish on Maine Street, Special Collections of the Hawthorne-Longfellow Library, students compare the novel's original historical context to the history that the novel produced. Aside from reading Stowe's antislavery fiction, students also read works produced with and against *Uncle Tom's Cabin*. (Same as: AFRS 2582)

Previous terms offered: Spring 2020, Fall 2018, Spring 2018.

ENGL 2600 (c) African American Poetry

Non-Standard Rotation. Enrollment limit: 35.

African American poetry as counter-memory – from Wheatley to the present – with a focus on oral traditions, activist literary discourses, trauma and healing, and productive communities. Special emphasis on the past century: dialect and masking; the Harlem Renaissance; Brown, Brooks, and Hayden at mid-century; the Black Arts Movement; black feminism; and contemporary voices. (Same as: AFRS 2600)

Previous terms offered: Fall 2016.

ENGL 2603 (c, ESD) African American Fiction: Humor and Resistance

Non-Standard Rotation. Enrollment limit: 35.

Explores rich traditions of African American humor in fiction, comics, graphic narratives, and film. Considers strategies of cultural survival and liberation, as well as folkloric sources, trickster storytellers, comic double-voicing, and the lampooning of racial ideologies. Close attention paid to modes of burlesque, satirical deformation, caricature, tragicomedy, and parody in historical and contemporary contexts, including such writers and performers as Charles Chesnutt, Bert Williams, Langston Hughes, Zora Neale Hurston, Richard Pryor, Ishmael Reed, Aaron McGruder, Dave Chappelle, and Suzan-Lori Parks. (Same as: AFRS 2603)

Previous terms offered: Spring 2018.

ENGL 2605 (c) The Harlem Renaissance

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the African American literary and cultural call-to-arms of the 1920s. Modernist resistance languages; alliances and betrayals on the left; gender, sexuality, and cultural images; activism and literary journalism; and music and visual culture are of special interest. (Same as: AFRS 2605)

Previous terms offered: Spring 2017.

ENGL 2650 (c) African American Fiction: (Re) Writing Black Masculinities

Non-Standard Rotation. Enrollment limit: 35.

In 1845, Frederick Douglass told his white readers: "You have seen how a man was made a slave; you shall see how a slave was made a man." This simple statement effectively describes the enduring paradox of African American male identity: although black and white males share a genital sameness, until the nation elected its first African American president the former has inhabited a culturally subjugated gender identity in a society premised on both white supremacy and patriarchy. But Douglass's statement also suggests that black maleness is a discursive construction, i.e. that it changes over time. If this is so, how does it change? What are the modes of its production and how have black men over time operated as agents in reshaping their own masculinities? Reading a range of literary and cultural texts, both past and present, students examine the myriad ramifications of, and creative responses to, this ongoing challenge. (Same as: AFRS 2650, GSWS 2260)

Previous terms offered: Fall 2017.

ENGL 2651 (c, ESD) Queer Race

Non-Standard Rotation. Enrollment limit: 35.

How does the concept of queerness signify in cultural texts that are ostensibly about the struggle for racial equality? And vice versa, how does the concept of racialization signify in cultural texts that are ostensibly about the struggle for LGBT recognition and justice? While some of this work tends to reduce queer to traditional sexual minorities like lesbian and trans folk while downplaying racial considerations, others tend to limit the category race to people of color like blacks while downplaying questions about sexuality. Such critical and creative gestures often place queer and race in opposition rather than as intersecting phenomena. Students examine the theoretical and cultural assumptions of such gestures, and their implications, through close readings of selected works in both the LGBT and African American literary traditions. (Same as: AFRS 2651, GSWS 2651)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or AFRS 1000 - 1049 or AFRS 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999.

Previous terms offered: Spring 2018.

ENGL 2653 (c, ESD) Interracial Narratives

Non-Standard Rotation. Enrollment limit: 35.

Violence and interracial sex have long been conjoined in U.S. literary, televisual, and filmic work. The enduring nature of this conjoining suggests there is some symbolic logic at work in these narratives, such that black/white intimacy functions as a figural stand-in for negative (and sometimes positive) commentary on black/white social conflict. When this happens, what becomes of "sex" as a historically changing phenomenon when it is yoked to the historically unchanging phenomenon of the "interracial"? Although counter-narratives have recently emerged to compete with such symbolic portrayals, i.e. romance novels, popular films and television shows, not all of these works have displaced this earlier figural logic; in some cases, this logic has merely been updated. Explores the broader cultural implications of both types of narratives. Possible authors/texts: Richard Wright, Chester Himes, Ann Petry, Lillian Smith, Jack Kerouac, Frantz Fanon, Kara Walker, Amiri Baraka, Alice Walker, Octavia Butler, John R. Gordon, Kim McLarin, *Monster's Ball*, *Far From Heaven*, and *Sex and the City*. (Same as: AFRS 2653, GSWS 2283)

Previous terms offered: Fall 2019, Fall 2016.

ENGL 2654 (c) Staging Blackness

Non-Standard Rotation. Enrollment limit: 35.

Examines the history and contributions of African Americans to United States theater from the early blackface minstrel tradition, to the revolutionary theater of the Black Arts writers, to more recent postmodernist stage spectacles. Among other concerns, such works often dramatize the efforts of African Americans to negotiate ongoing tensions between individual needs and group demands that result from historically changing forms of racial marginalization. A particular goal is to highlight what Kimberly Benston has termed the expressive agency with which black writers and performers have imbued their theatrical presentations. Potential authors include Zora Neale Hurston, Langston Hughes, Lorraine Hansberry, Amiri Baraka, Ron Milner, Adrienne Kennedy, Ntozake Shange, George C. Wolfe, Anna Deavere Smith, Afro Pomo Homos, and August Wilson. (Same as: AFRS 2630, THTR 2854)

Previous terms offered: Fall 2018.

ENGL 2701 (c, ESD, IP) Global Fiction and "The Great Game"

Non-Standard Rotation. Enrollment limit: 35.

Examines recent Anglophone global fiction's return to the Great Game metaphor – originally referring to Britain and Russia's 1813-1907 imperial rivalry over central Asia – now revived in contemporary works that, playing off past genres of espionage and adventure, figure global politics as a competitive game and imagine its space as a playing field. Considers the effects of colonialism, globalization, and 9/11 on this literature as well as, conversely, this literature's influence on our perceptions of global politics. Authors may include Rushdie, Ghosh, Norbu, Aslam, Khan, and Shamsie.

Previous terms offered: Spring 2017.

ENGL 2705 (c, ESD, IP) Fictions of Global English

Non-Standard Rotation. Enrollment limit: 35.

Explores modern and contemporary literature from around the world, considering modes of writing that have developed with the global spread of the English language and other languages' collision with English. Attention given to vernacular writing and the embrace of so-called non-standard, weird, or rotten English. Examines ways writers have engaged with the history of colonialism and the forces of globalization as well as their attempts to forge a new cosmopolitan literature.

Previous terms offered: Spring 2018.

ENGL 2706 (c, ESD, IP) Novels Across Nations

Non-Standard Rotation. Enrollment limit: 35.

Modern and contemporary fiction that engages the global by having characters who cross borders or inhabit more than one national category; having stories that make readers question the homogeneity and cohesiveness of the traditional nation-state; or having readerships located beyond the settings of their narratives. Writers from Africa, Asia, the Caribbean, and the Middle East may be considered, as well as issues of anti-colonialism, globalization, warfare, migration, and diaspora. Possible authors read include Chimamanda Ngozi Adichie, Amitav Ghosh, Helon Habila, Mohsin Hamid, Kazuo Ishiguro, Randa Jarrar, Andrea Levy, Dinaw Mengestu, Chinelo Okparanta, Yvonne Adhiambo Owuor, Elif Shafak, and Kim Thuy.

Previous terms offered: Spring 2019.

ENGL 2750 (c, ESD) Asian American Literature

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the writings of Asian America and this literature's development from mid-twentieth century to the present. Focuses on the ways Asian American writers have responded to and contested dominant American discourses of Asia/Asians. Also explores the intersections of race with gender, sexuality, class, and country of origin in shifting notions of Asian American identity. Authors include Carlos Bulosan, David Henry Hwang, Maxine Hong Kingston, le thi diem thuy, Chang-rae Lee, and John Okada. (Same as: ASNS 2801)

Previous terms offered: Fall 2018, Fall 2016.

ENGL 2752 (c, ESD, IP) Writing China from Afar

Every Other Fall. Enrollment limit: 35.

The telling of a nation's history is often the concern not only of historical writings but also literary ones. Examines contemporary diaspora literature on three shaping moments of twentieth-century China: the Second Sino-Japanese War (1937-1945), the Cultural Revolution (1966-1976), and the 1989 Tiananmen democracy movement and massacre. Focuses on authors born and raised in China but since dispersed into various Western locales, particularly the United States, England, and France. Critical issues include the role of the Chinese diaspora in the historiography of World War II, particularly the Nanjing Massacre; the functions and hazards of Chinese exilic literature, such as the genre of Cultural Revolution memoirs, in Western markets today; and more generally, the relationship between history, literature, and the cultural politics of diasporic representations of origin. Authors may include Shan Sa, Dai Sijie, Hong Ying, Yan Geling, Zheng Yi, Yiyun Li, Gao Xingjian, Ha Jin, Annie Wang, and Ma Jian. (Same as: ASNS 2050)

Previous terms offered: Spring 2018.

ENGL 2755 (c, ESD, IP) Asian America's Aging

Non-Standard Rotation. Enrollment limit: 35.

Asian American literature is dominated by voices of youth: the child narrator and the bildungsroman genre have long been used by writers to tell not only personal coming-of-age stories but also that of Asian America itself, as a relative newcomer into the American nation-state and its cultural landscape. Focuses instead on the latecoming figure of the aged narrator in recent Asian American fiction, who constellates themes of dislocation and reclamation, memory, and the body rather than those of maturation and heritage. Explores old age as a vehicle for engaging contemporary issues of globalization and diaspora; historical trauma and cultural memory; life and biopolitics. Examines these works within the paradigm of transnational Asian America, which goes beyond the United States as geographical frame to shed light on the new diasporic identities and cultural politics emerging from twentieth-century global transits. (Same as: ASNS 2804)

Previous terms offered: Spring 2017.

ENGL 2758 (c, ESD) New Fictions of Asian America

Non-Standard Rotation. Enrollment limit: 35.

Examines developments in Asian American literature since 2000 and asks how postmillennial fictions extend earlier writings' core concerns with racial identity and national belonging in the United States. Themes and contexts include globalization and transnationalism, illegal immigration and refugee experience, the post-9/11 security state and surveillance, the expansion of Asian capital, the global financial crisis, digital technology and social media, and climate change. Considers the diverse genres and functions of Asian American literature as not simply ethnic self-writing but also social satire, political critique, historical archaeology, cultural memory, and dystopic science fiction. (Same as: ASNS 2806)

Previous terms offered: Fall 2017.

ENGL 2802 (c) Writing about the Coastal Environment

Non-Standard Rotation. Enrollment limit: 12.

A creative writing course whose subject is environmental science. Students spend a month in a concentrated writing program involving intensive reading and composition. The reading emphasizes the work of science journalists and of scientists writing for lay publications. Analyzes the readings to explore what makes a worthy (or flawed) translation of complicated science concepts into layman's language. Considerations of accuracy, complexity, readability, and style are applied directly to students' writing projects, which include daily blog posts, short assignments, and a longer opus requiring more extensive research and reporting whose final form incorporates all aspects of long-form science writing. Writing assignments are designed to help students bridge between their scientific research and the larger public world that their research involves and affects. To that end, stories may dovetail with lab work students have been pursuing during the semester. Taught in residence at the Bowdoin Coastal Studies Center, English 2802/Environmental Studies 2802 is a course-module in the Bowdoin Marine Science Semester. Biology 2501 (same as Environmental Studies 2231), Biology 2330 (same as Environmental Studies 2233), and Biology 2232 (same as Environmental Studies 2232) are co-requisites of this course. (Same as: ENVS 2802)

Previous terms offered: Fall 2016.

ENGL 2804 (c) Maine Writers and the Environment

Non-Standard Rotation. Enrollment limit: 12.

Explores the wild and diverse literary territories of the state of Maine – past and present – with a focus on coastal narratives and environmental writing. Considers Maine's multi-ethnic folkways, its austere modernisms, remorseless gothic landscapes, natural splendors and antagonisms, coastal rhapsodies and adversities, and contemporary environmental imperatives. Includes poetry, short stories, novels, memoirs, personal narratives, children's literature, nature writing, and environmental advocacy by such writers as Thoreau, Jewett, Robinson, Millay, Beston, Carson, McCloskey, King, Russo, Strout, and Bryan. Taught in residence at the Bowdoin College Schiller Coastal Studies Center. English 2804/Environmental Studies 2804 is a course-module in the Bowdoin Marine Science Semester. Biology 2232 (same as Environmental Studies 2232), Biology 2330 (same as Environmental Studies 2233), and Biology 2501 (same as Environmental Studies 2231) are co-requisites of this course. (Same as: ENVS 2804)

Previous terms offered: Fall 2018.

ENGL 2805 (c) Teaching Writing: Theory and Practice

Every Spring. Enrollment limit: 18.

Explores theories and methods of teaching writing, emphasizing collaborative learning, and peer tutoring. Examines relationships between the writing process and the written product, writing and learning, and language and communities. Investigates disciplinary writing conventions, influences of gender and culture on language and learning, and concerns of ESL and learning disabled writers. Students practice and reflect on revising, responding to others writing, and conducting conferences. Prepares students to serve as writing assistants for the Writing Project. This course does not count toward the English major.

Previous terms offered: Spring 2020, Spring 2019.

ENGL 2841 (c) Introduction to Literary and Cultural Theory

Non-Standard Rotation. Enrollment limit: 35.

Explores some of the most important and compelling aspects of literary and cultural theory from the past century. Situates critical movements such as Marxism, psychoanalysis, feminism, structuralism, deconstruction, queer theory, postcolonial theory, critical race theory, and cultural studies in their historical and intellectual context. Includes such authors as Marx, Freud, Benjamin, Barthes, Derrida, Foucault, Lacan, Sedgwick, Butler, and Žižek.

Prerequisites: ENGL 1000 - 1999 or AFRS 1000 - 1999 or GLS 2001 or GWS 1000 - 1999.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Fall 2016.

ENGL 2852 (c) Creative Writing: Poetry II

Non-Standard Rotation. Enrollment limit: 12.

Builds upon the method of studying and crafting poetry encountered in English 1225. Students exposed to advanced methods of writing and interpretation, including the in-depth study of one particular poet's oeuvre and evolution. Students encouraged to develop a more comprehensive view of their own individual poetic practices. Each week students responsible for evaluating the assigned reading and for writing poems. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Fall 2019, Fall 2016.

ENGL 2853 (c) Advanced Fiction Workshop

Every Spring. Enrollment limit: 12.

Presumes a familiarity with the mechanics of fiction and, ideally, previous experience in a fiction workshop. Uses published stories and stories by students to explore questions of voice and tone, structure and plot, how to deepen one's characters, and how to make stories resonate at a higher level. Students write several stories during the semester and revise at least one. Workshop discussion and critiques are an integral part. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENGL 2854 (c) Telling Environmental Stories

Non-Standard Rotation. Enrollment limit: 12.

Intended for students with a demonstrated interest in environmental studies as an introduction to several modes of storytelling, which communicate ideas, historical narratives, personal experiences, and scientific and social issues in this increasingly important area of study and concern. Explores various techniques, challenges, and pleasures of storytelling, and examines some of the demands and responsibilities involved in the conveyance of different types of information with clarity and accuracy in nonfiction narrative. Engages student writing through the workshop method, and includes study of several texts, including "The Control of Nature," "Cadillac Desert," "Living Downstream," and "Field Notes from a Catastrophe." Note: Fulfills the creative writing concentration requirement for English majors. (Same as: ENVS 2423)

Previous terms offered: Fall 2018, Fall 2016.

ENGL 2860 (c) Character, Plot, Scene, Theme, Dream: The Fundamentals of Screenwriting

Non-Standard Rotation. Enrollment limit: 12.

Introduction to the basic practices of writing for the screen, including concepts, techniques, and predictable problems. Students study and analyze films and scripts from the perspective of the screenwriter and complete a writing project of their own. Note: Fulfills the creative writing concentration requirement for English majors. (Same as: CINE 2860)

Previous terms offered: Fall 2019, Fall 2017.

ENGL 2861 (c) Advanced Narrative Nonfiction: Writing About the History, Culture, and Politics of Food

Non-Standard Rotation. Enrollment limit: 12.

Students read a wide range of published works about the history, culture, and politics of food— including writings by Henry David Thoreau, M.F.K. Fisher, Edna Lewis, and Michael Pollan—and write and revise substantial narratives that combine personal and researched material. Focuses on the craft of writing, particularly on structure and voice. All students are expected to fully participate in weekly workshop discussions. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Fall 2019, Spring 2018.

ENGL 2862 (c) Longform Nonfiction Writing

Non-Standard Rotation. Enrollment limit: 12.

A creative nonfiction course on the application of fictional techniques to journalistic material in magazine-length pieces. Examines why, in an age of text messages and tweets, longer narrative is experiencing a resurgence. Engages with the history and evolution of literary journalism, while addressing many considerations that face the writer, including choice of subject matter, structure, pacing, dialogue, scene, and style. Students read a wide range of published work, including pieces by Elif Batuman, Katherine Boo, Truman Capote, Ta-Nehisi Coates, Rachel Kaadzi Ghansah, John McPhee, Rachel Monroe, John Jeremiah Sullivan, Guy Talese, and others, and will write in several main subgenres of the field. Full participation in workshop discussions is required. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2019.

ENGL 2863 (c) The Fractured and The Lyric: Advanced Forms of Creative Nonfiction

Non-Standard Rotation. Enrollment limit: 12.

Examines the relationship between form and content in contemporary creative nonfiction, and how formal experimentation is used to evoke risky, unconventional, or suppressed narratives, from the traumatic to the ecstatic. Students read a wide range of essays, memoir, and hybrid work that uses lyricism and fragmentation. Authors may include Gloria Anzaldúa, Eula Biss, Jenny Boully, Anne Carson, Jamaica Kincaid, Kiese Laymon, Maggie Nelson, Andrés Neuman, Lia Purpura, Claudia Rankine, and others. Students write and substantially revise their own narratively daring work, with an emphasis on structure and voice. All students are expected to fully participate in weekly workshop discussions. Note: Fulfills the creative writing concentration requirement for English majors.

Previous terms offered: Spring 2020.

ENGL 2902 (c, ESD, VPA) Performing America: Identities on Stage
Every Other Year. Enrollment limit: 35.

What does it mean to act (or dance) like an American? In 1840, French writer Alexis de Tocqueville argued that the characteristics of this young nation, the United States of America, and its people could be studied in its theaters. He based this on a few key observations. Theater is a social event, where people gather in groups to watch other groups of people interact. Theater is also an immediate art, performed live in front of a specific audience. Takes its start from Tocqueville's observations by looking at American performances in drama, dance, and theatrical events as reflections of changing American identities. Looks at indigenous and colonial drama, but a majority of the course focuses on drama, musical theater, and dance of the nineteenth and twentieth centuries. In particular, looks at the ways in which specific performances defined what it meant to be American, as well how individual artists reshaped theater and dance to represent their own diverse identities. As part of the reading, attends to the variety of identities—racial, ethnic, gendered, classed, and religious—that emerge from and continue to define the diversity of America on stage. (Same as: THTR 2510)

Previous terms offered: Spring 2019.

ENGL 2903 (c, ESD) A History of Anti-Semitism
Every Other Year. Enrollment limit: 35.

Introduces students to a history of anti-Semitism (and its antecedent, anti-Judaism) as discursive operations in the world. Its title reflects the approach to this topic—rather than trace a linear narrative of the history of anti-Semitism, students will investigate particular moments, cases, loci, and flashpoints of anti-Semitism via film, drama, short stories, treatises, dialogues, and scripture. Focusing on a range of forms and contexts, the course analyzes the continuities and discontinuities within the polemical discourses representing Jews and Judaism. The course will consider, for example, Biblical supersessionism; Blood Libel; The Merchant of Venice, Protocols of the Elders of Zion; Christian Zionist anti-Semitism; the Jewish Museum of London's recent exhibit *Jews, Money, Myth*; contemporary politics and BDS (boycott, divestment, and sanctions); and the rise of white nationalism. (Same as: REL 2214)

Previous terms offered: Spring 2020.

ENGL 3002 (c) James Joyce Revolution

Non-Standard Rotation. Enrollment limit: 15.

An examination of James Joyce's signal contributions to modern writing and critical theories. Reading includes the major works ("Dubliners," "Portrait of the Artist as a Young Man," "Ulysses"), essays by Joyce, and writings by others who testify to the Joyce mystique, e.g., Oliver St. John Gogarty, T. S. Eliot, Virginia Woolf, Jacques Derrida, Seamus Heaney, Maud Ellmann.

Previous terms offered: Fall 2019, Fall 2016.

ENGL 3011 (c) African American Film

Non-Standard Rotation. Enrollment limit: 16.

Advanced Seminar. Explores a spectrum of films produced since 1950 that engage African American cultural experience. Topics may include black-white buddy movies, the L.A. Rebellion, blaxploitation, the hood genre, cult classics, comedy and cross-dressing, and romance dramas. Of special interest will be the documentary impulse in contemporary African American film; gender, sexuality, and cultural images; the politics of interpretation—writers, filmmakers, critics, and audiences; and the urban context and the economics of alienation. Extensive readings in film and cultural theory and criticism. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: AFRS 3011, CINE 3011)

Prerequisites: ENGL 1000 or higher or AFRS 1000 or higher or FILM 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020, Fall 2017.

ENGL 3012 (c) Cosmopolitanism and Creaturely Life

Non-Standard Rotation. Enrollment limit: 15.

Advanced seminar. An exploration of the ways contemporary planetary consciousness has influenced conceptions of the human and the animal, as well as their supposed difference. Examines, in light of modern and current world literature, new models for both the exemplary world citizen and human species identity. Investigates to what extent, and by what creative means, reconsiderations of humans' impact on the planet and place in the world are recorded in narratives of other creatures and the perceptual possibilities of their worlds. Texts may include fiction by Kafka, Rilke, Borges, Woolf, Murakami, and Sinha, as well as the philosophies of Uexküll, Heidegger, Derrida, Latour, and Agamben.

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Fall 2018, Fall 2016.

ENGL 3015 (c) James Baldwin

Non-Standard Rotation. Enrollment limit: 15.

Examines the major postwar writings of the controversial African American author and the role his fiction and nonfiction played in challenging that era's static understandings of racial, gender, and sexual politics. Although Baldwin lived abroad for much of his life, many critics associate the author narrowly with the United States black civil rights and sexual liberation struggles. In recent years, however, Baldwin has increasingly been recognized as a transnational figure and for his invaluable contributions to the discourse of globalization. Indeed, Baldwin's "geographical imagination," one informed by critical racial literacy, led him to anticipate many of the central insights of contemporary Queer Studies, Whiteness Studies, as well as Africana philosophical thought. (Same as: AFRS 3015, GSWS 3015)

Prerequisites: ENGL 2000 - 2969 or AFRS 2000 - 2969 or GLS 2000 - 2969 or GSWS 2000 - 2969.

Previous terms offered: Spring 2017.

ENGL 3022 (c) The Arts of Science in the English Renaissance

Non-Standard Rotation. Enrollment limit: 16.

Advanced Seminar. Examines the convergence of new modes of scientific knowledge and new genres of fiction in the period between 1500 and 1650 when writers such as Philip Sidney, William Shakespeare, and Margaret Cavendish redefined imaginative literature as a tool of scientific inquiry. Topics include utopian technologies, alchemy and sexuality, natural philosophy, and the science of humanism. Authors (in addition to those mentioned above) include Thomas More, Christopher Marlowe, John Donne, and Ben Jonson. Secondary readings feature Francis Bacon, Bruno Latour, Steven Shapin, Bruce Moran, and Elizabeth Spiller, among others. Note: Fulfills the pre-1800 literature requirement for English majors.

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Fall 2017.

ENGL 3024 (c) Victorian Epics

Non-Standard Rotation. Enrollment limit: 16.

Advanced seminar. Examines one of the foremost literary forms of the Victorian period: the long novel. By focusing on a few central texts, investigates the ways in which narrative length shapes stories about wide-ranging issues related to nationalism, science, technology, and empire, as well as allegedly local issues regarding domesticity, familial relations, personal adornment, and romance. Authors may include Charles Dickens, George Eliot, William Thackeray, and Anthony Trollope. (Same as: GSWS 3320)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2018.

ENGL 3026 (c) Law and Literature: Eighteenth-Century Case Studies

Non-Standard Rotation. Enrollment limit: 16.

Advanced seminar. Drawing on a variety of literary texts (plays, novels, poems, and creative non-fiction), focuses on the intersections between law and literature in the eighteenth century. Topics include aspects of criminal law, family law, property law, copyright, and libel law. Authors may include William Congreve, Daniel Defoe, John Gay, Alexander Pope, Samuel Richardson, Samuel Johnson, and Mary Wollstonecraft. Note: Fulfills the pre-1800 literature requirement for English majors..

Prerequisites: ENGL 1000 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2018.

ENGL 3028 (c, ESD, IP) Imagined Asias

Non-Standard Rotation. Enrollment limit: 16.

Examines how Asia has been represented by America and Europe and how Asian authors have responded. Draws from a wide archive of literature, theory, film, and mass culture from mid-nineteenth century to the present. Not a survey: focus on case studies that explore historical exemplars of as well as conceptual alternatives to the critical model of orientalism, which regards western depictions of Asia as necessarily reflecting the culture of empire. Issues include US racial discourses of exoticism and the yellow peril; western modernist and postmodern appropriations of "oriental" cultures for self-critiques; and strategies of hybridity, self-orientalism, and occidentalism by Asian and Asian diasporic writers and filmmakers. Possible works by Edward Said, Pierre Loti, Bret Harte, Jack London, Winnifred Eaton, David Henry Hwang, Ezra Pound, Italo Calvino, Roland Barthes, Gayatri Spivak, Rey Chow, J. G. Ballard, Kazuo Ishiguro, Amitav Ghosh, Haruki Murakami, Bei Dao, Shan Sa, Su Tong, Ang Lee, Wong Kar-wai, and Stephen Chow. (Same as: ASNS 3801)

Prerequisites: ENGL 1000 - 2969 or ENGL 3000 (same as GSWS 3000) or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2019, Spring 2017.

ENGL 3030 (c) Ecopoetics: Poetry and the Environment

Non-Standard Rotation. Enrollment limit: 16.

Examines the relationship between poetry and the environment beyond nature poetry. Topics include poets' search for a "natural" language, the construction of the environmental subject; the persistence of preindustrial modes of life within poetic practices; poetry as a resource for the invention of new environmentalisms; the mastery of the natural world through technology and art; the oft-debated relationship between poetry and activism; and race, gender, sexuality, and ecopoetics. Begins with concepts arising from foundational ecocritical texts, before turning to modern and contemporary American ecopoetry, including works by Emily Dickinson, Wallace Stevens, Elizabeth Bishop, Charles Olson, Lorine Niedecker, Wanda Coleman, Craig Santos Perez, and C.S. Giscombe.

Prerequisites: ENGL 1000 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2019, Spring 2017.

ENGL 3031 (c) The Ecstasy of Now: Lyrical Extravagance from Romanticism to the 20th Century

Non-Standard Rotation. Enrollment limit: 15.

Advanced Seminar. Explores practices of unreserved lyricism in the poetic tradition extending from Romanticism through the twentieth century. Examines poetic attempts to capture an intensity of expression beyond what conventional notions of subjectivity, embodiment, temporality, and humanity can sustain. Considers how poems enact the invasion of human experience by more-than-human presences, the effects of absolute emotional expenditure, the evocation of nonverbal song within language, and the erotics of voice, while responding to cultural, historical, and political concerns. Explores poetry by Coleridge, Crane, Dickinson, Keats, Shelley, Stevens, and Yeats alongside critical and theoretical readings by such authors as Bataille, Eliade, Hartman, and Poizat.

Prerequisites: ENGL 2000 - 2969.

Previous terms offered: Fall 2017.

ENGL 3032 (c) Sir Gawain and the Green Knight

Non-Standard Rotation. Enrollment limit: 16.

Advanced seminar. Focuses on "Sir Gawain and the Green Knight," an anonymous medieval poem that is often described as an exquisitely cut jewel: intricate and dazzling. Explores this mysterious and complex text in its literary and historical context, alongside other myths and legends of King Arthur, his knights of the Round Table, and the monsters, fairies, and goddesses that lurk beyond the borders of Camelot. Note: This class fulfills the pre-1800 literature requirement for English majors.

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Fall 2018.

ENGL 3033 (c, ESD) Contemporary Narratives of Slavery

Non-Standard Rotation. Enrollment limit: 16.

Examines recent literary and filmic narratives of slavery. Some scholars claim these texts heal readers of psychic pain while also facilitating a deep connection to long departed ancestors. For others, these works only nurture the "ledger of racist slights" that diasporic blacks continue to catalogue to the present day, all the while distracting each of us from cultivating a more hopeful stance with respect to our collective present. This course maps a critical space beyond the binary of either "therapeutic" or "prohibitive" claims to engage questions of racialized experience, feeling, identification, and desire. Authors and texts may include: Birth of a Nation, Octavia Butler, John R. Gordon, Yaa Gyasi, Toni Morrison, and Colson Whitehead. (Same as: AFRS 3033)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2019.

ENGL 3034 (c) Victorian Realism: Dickens and Eliot

Non-Standard Rotation. Enrollment limit: 16.

Examines the genre of Victorian realism through major works by Charles Dickens and George Eliot. Among other aspects, we will consider the ways in which each author works to create the 'real' in their novels; study the idea of verisimilitude as a literary and ideological concept; and think about narrative form in relation to issues of gender, class, sexuality, and race. Engagement with literary criticism on these works will also be central to our discussions.

Previous terms offered: Fall 2019.

ENGL 3035 (c) Networks of Literature/Literature of Networks

Non-Standard Rotation. Enrollment limit: 16.

What role has the rise of networks of information had on the way we live our lives? Have technological and social networks changed how texts are written and has literature influenced the way we think of technology? In this course, we will read a broad range of contemporary texts that in different ways make use of networks to answer the question of what networks are and what they do. We will look at both traditional works of literature, including novels and poems, as well as texts written for and on the Internet. Our readings will also include secondary texts about the history of new media, philosophical investigations of networks, and new forms of critical engagement that make use of digital technology. Authors will include Colson Whitehead, Jennifer Egan, Thomas Pynchon, China Miéville, Agha Shahid Ali, Cathy Park Hong, and Teju Cole.

Prerequisites: ENGL 2000 - 2969.

Previous terms offered: Spring 2020.

ENGL 3036 (c) The History of the Common Body: The Carnavalesque in Western Culture

Non-Standard Rotation. Enrollment limit: 16.

Examines the history within the West of the collective life that becomes most visible during carnivals, festivals, holidays, protests, or the shared activities of a city. Traces attempts to contain this common body through codes of manners and notions of cleanliness or propriety; the survival of collective life in fascination for what is loathed, including the female body, the 'mob,' the ragged classes, the racial other, filth, and crime; the highly problematic form that festivity takes in episodes of collective violence, public hangings, and lynchings; and the complex affirmations of the common body in literature and culture after 1900. Considers how the carnivalesque undercuts or reaffirms dominant ideas of gender, sexuality, race, and class. Authors and artists may include Euripides, Jonson, Erasmus, Pope, Swift, Wordsworth, Marx, Mayhew, Twain, Stevenson, Freud, Bataille, and Mapplethorpe, alongside readings in Bakhtin, Elias, Stallybrass, Lott, Jacobs, Kipnis, and Adorno. Note: Fulfills the pre-1800 literature requirement for English majors.

Prerequisites: ENGL 2000 - 2969.

Previous terms offered: Spring 2020.

ENGL 3800 (c) Reconstruction and Realism

Non-Standard Rotation. Enrollment limit: 16.

Explores the rise of American literary realism that occurred following the Civil War and its relationship to the social and political events of the South's Reconstruction. Studies works by the major figures of the movement such as Charles Chesnutt, Paul Laurence Dunbar, William Dean Howells, Henry James, Sarah Orne Jewett, Mark Twain, and Edith Wharton. Students are required to develop original readings of these literary texts that engage the political and social contexts in which they were produced. All students present their research in written and oral form. Fulfills the advanced seminar requirement for African studies and English majors. (Same as: AFRS 3010)

Prerequisites: AFRS 2000 - 2969 or ENGL 2000 - 2969.

Previous terms offered: Spring 2018.

Environmental Studies (ENVS)

ENVS 1016 (c, FYS) Art and the Environment: 1960 to Present

Non-Standard Rotation. Enrollment limit: 16.

Since the 1960s, artists in Western Europe and the United States have used the environment as a site of visual exploration, discussion, critique, and action. From Robert Smithson and his ever-disintegrating "Spiral Jetty," to Agnes Denes's "Wheatfield" growing alongside Wall Street, to Mierle Ukeles's installation and performance art in conjunction with the New York Department of Sanitation, to Eduardo Kac's "GFP Bunny," artists have explored the ways in which art objects are in dialogue with the environment, recycling, and biology. Works engage with concepts such as entropy, the agricultural industry, photosynthesis, and green tourism encouraging us to see in new ways the natural world around us. Visits to the Bowdoin College Museum of Art's collections complement the material studied. Writing-intensive course emphasizes firm understanding of library and database research and the value of writing, revision, and critique. (Same as: ARTH 1016)

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENVS 1027 (b, FYS) The Politics of Climate Change

Every Other Fall. Enrollment limit: 16.

Provides an overview of the major venues for climate politics and which actors are involved. Examines the politics of climate change at multiple levels—from the individual to global governance—and reviews climate policy in different countries. Pays particular attention to cases where active policy making or public mobilization around climate is occurring, asking why we see initiative and innovation in climate policy in these cities, states, and international venues and not elsewhere. Considers themes such as how climate policy is developed in democracies and authoritarian regimes, how climate policy may affect economic development, the role of non-state actors such as NGOs and business groups in climate politics, and the ethical implications of different climate policy options. (Same as: GOV 1027)

Previous terms offered: Fall 2019.

ENVS 1060 (a, INS, MCSR) Prove It!: The Power of Data to Address Questions You Care About

Non-Standard Rotation. Enrollment limit: 24.

Climate change, biodiversity loss, pollution, and other environmental issues present significant threats to ecological integrity, human health, and social justice. An overwhelming amount of information exists on these topics, from a variety of perspectives—some reliable, some not. Strategies are required for processing this information and drawing conclusions. Students develop skills in accessing reliable information, data analysis and interpretation, as well as science communication. In small groups, students implement these skills exploring a research question of interest using data available online. Additional sessions provide time for group research and discussion. (Same as: BIOL 1060)

Previous terms offered: Fall 2018.

ENVS 1083 (a, INS, MCSR) Energy, Physics, and Technology

Every Other Spring. Enrollment limit: 50.

How much can we do to reduce the disruptions of the Earth's physical, ecological, and social systems caused by global climate change? How much climate change itself can we avoid? A lot depends on the physical processes that govern the extraction, transmission, storage, and use of available energy. Introduces the physics of solar, wind, nuclear, and hydroelectric power and discusses the physical constraints on their efficiency, productivity, and safety. Reviews current technology and quantitatively analyzes the effectiveness of different strategies to reduce greenhouse gas emissions. Not open to students with credit for Physics 1140. (Same as: PHYS 1083)

Previous terms offered: Spring 2020, Spring 2019.

ENVS 1090 (a, INS) Understanding Climate Change

Every Spring. Enrollment limit: 20.

Why is the global climate changing and how will biological systems respond? Includes sections on climate systems and climate change, reconstructing ancient climates and past biological responses, predicting future climates and biological responses, climate policy, the energy crisis, and potential solutions. Incorporates a few field trips and laboratories designed to illustrate approaches to climate change science at the cellular, physiological, and ecological levels. (Same as: BIOL 1090)

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

ENVS 1101 Introduction to Environmental Studies: Interdisciplinary Approaches

Every Fall. Enrollment limit: 90.

An interdisciplinary introduction to the environment framed by perspectives from the natural sciences, social sciences, and arts and humanities. Surveys past and present status of scientific knowledge about major global and regional problems, explores both successes and inadequacies of environmental ideas to address specific crises, and assesses potential responses of governments, corporations, and individuals. Topics include food and agriculture, pollution, fisheries, and climate change and energy. Other subjects include biodiversity, population, urbanization, consumption, environmental justice, human and ecological health, and sustainability.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ENVS 1102 (a, INS) Oceanography

Every Spring. Enrollment limit: 36.

The fundamentals of geological, physical, chemical, and biological oceanography. Topics include tectonic evolution of the ocean basins; deep-sea sedimentation as a record of ocean history; global ocean circulation, waves, and tides; chemical cycles; ocean ecosystems and productivity; and the ocean's role in climate change. Weekly labs and fieldwork demonstrate these principles in the setting of Casco Bay and the Gulf of Maine. Students complete a field-based research project on coastal oceanography. (Same as: EOS 1505)

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 1104 (a, INS, MCSR) Environmental Geology and Hydrology

Non-Standard Rotation. Enrollment limit: 36.

An introduction to aspects of geology and hydrology that affect the environment and land use. Topics include lakes, watersheds and surface-water quality, groundwater contamination, coastal erosion, and/or landslides. Weekly labs and fieldwork examine local environmental problems affecting Maine's rivers, lakes, and coast. Students complete a community-based research project. (Same as: EOS 1305)

Previous terms offered: Spring 2019, Spring 2018, Fall 2016.

ENVS 1117 (c, ESD) Introduction to Environmental Literature

Non-Standard Rotation. Enrollment limit: 50.

Introduces students to literature that features the relationship of humans with their "natural" environment. Asks how our relationship to the environment has changed over the last three centuries and considers how those changes are represented and resisted by literary texts, such as novels, nonfiction essays, poems, and film. Key topics include naturalism, place-based writing, farming and agrarianism, wilderness, and literatures of environmental justice. Devotes significant attention to examining the cultural heritage we bring to bear on our encounters with nature and the ways literature offers opportunities to rethink the major paradigms of environmental thought. Authors may include Henry David Thoreau, Aldo Leopold, Willa Cather, Helena María Viramontes, Leslie Marmon Silko, and Octavia Butler. Not open to students with credit for English 2552/ Environmental Studies 2452 (Placing Modernity). (Same as: ENGL 1117)

Previous terms offered: Fall 2019.

ENVS 1155 (c, IP) Into the Wild

Non-Standard Rotation. Enrollment limit: 50.

An examination of the mix of conflicting ideas that shape the many conceptions of "wilderness." Among other questions, explores the ideas of wilderness as a space without or preceding culture and civilization, as a mental state, and as an aesthetic experience. Considers the place of wilderness in the 'urban jungle' of cities. Puts Anglo-American and European theories and images of the wilderness into dialogue by comparing literary works, film, artworks, and philosophical texts. No knowledge of German is required. (Same as: GER 1155)

Previous terms offered: Fall 2019, Fall 2016.

ENVS 2004 (a, MCSR) GIS and Remote Sensing: Understanding Place

Every Year. Enrollment limit: 20.

Geographical information systems (GIS) organize and store spatial information for geographical presentation and analysis. They allow rapid development of high-quality maps and enable powerful and sophisticated investigation of spatial patterns and interrelationships. Introduces concepts of cartography, database management, remote sensing, and spatial analysis. Examines GIS and remote sensing applications for natural resource management, environmental health, and monitoring and preparing for the impacts of climate change from the Arctic to local-level systems. Emphasizes both natural and social science applications through a variety of applied exercises and problems culminating in a semester project that addresses a specific environmental application. Students have the option of completing a community-based project. (Same as: DCS 2335)

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 2201 (a, INS, MCSR) Perspectives in Environmental Science

Every Spring. Enrollment limit: 35.

Understanding environmental challenges requires scientific knowledge about the different spheres of the Earth – land, water, air, and life – and how they interact. Presents integrated perspectives across the fields of biology, chemistry, and earth and oceanographic science to examine the scientific basis for environmental change from the molecular to the global level. Foundational principles are developed to address major course themes, including climate change, energy, soil/air/water pollution, chemical exposure and risk, land use change, and biodiversity loss. Laboratory sessions consist of local field trips, laboratory experiments, group research, case study exercises, and discussions of current and classic scientific literature. (Same as: BIOL 1158, CHEM 1105)

Prerequisites: BIOL 1101 or BIOL 1109 or CHEM 1091 - 2260 or PHYS 1130 or PHYS 1140 or EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or EOS 2115 or EOS 2335 or EOS 2345 (same as ENVS 2270) or EOS 2365 or EOS 2525 (same as ENVS 2251) or EOS 2535 or EOS 2585 (same as ENVS 2282) or ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 2217 (a, INS, MCSR) Current Topics in Marine Science

Every Fall. Enrollment limit: 12.

An advanced seminar focusing on aspects of marine science relevant to student research projects in the Bowdoin Marine Science Semester. Students choose topics and learn to (1) search for information in the scientific literature; (2) evaluate the utility of papers to their research topic; (3) spot holes in existing understanding; (4) formulate hypothesis-driven research questions; (5) integrate across research papers and apply that integrated knowledge to their own topic. Students will also advance their ability to write research plans and papers, including producing a grant proposal modeled on a National Science Foundation Graduate Research Fellowship Program (GRFP). Students will also visit several Maine Marine Research facilities and infrastructure to understand the current state of marine fisheries and regulatory and research activities in Maine. Taught in residence at Schiller Coastal Studies Center. Current Topics in Marine Science is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: BIOL 3117)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

ENVS 2221 (a) Biogeochemistry: An Analysis of Global Change

Every Fall. Enrollment limit: 35.

Understanding global change requires knowing how the biosphere, geosphere, oceans, ice, and atmosphere interact. An introduction to earth system science, emphasizing the critical interplay between the physical and living worlds. Key processes include energy flow and material cycles, soil development, primary production and decomposition, microbial ecology and nutrient transformations, and the evolution of life on geochemical cycles in deep time. Terrestrial, wetland, lake, river, estuary, and marine systems are analyzed comparatively. Applied issues are emphasized as case studies, including energy efficiency of food production, acid rain impacts on forests and aquatic systems, forest clearcutting, wetland delineation, eutrophication of coastal estuaries, ocean fertilization, and global carbon sinks. Lectures and three hours of laboratory or fieldwork per week. (Same as: EOS 2005)

Prerequisites: EOS 1100 - 1999 or BIOL 1102 or BIOL 1109 or CHEM 1092 or CHEM 1102 or CHEM 1109 or ENVS 1102 or ENVS 1104 or ENVS 1515.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ENVS 2222 (a, INS, MCSR) Satellite Remote Sensing of the Ocean

Every Other Fall. Enrollment limit: 35.

In the 1980s, NASA's satellite program turned some of its space-viewing sensors towards the earth to better understand its processes. Since that time, NASA's Earth Observatory mission has yielded a fleet of satellites bearing an array of sensors that provide a global view of the earth each day. Global-scale ocean properties, including bathymetry, temperature, salinity, wave height, currents, primary productivity, sea ice distribution, and sea level, are revealed through satellite-detection of ultraviolet, visible, infrared and microwave energy emanating from the ocean. These satellite data records currently exceed thirty years in length and therefore can be used to interpret climate-scale ocean responses from space. A semester-long research project, targeted on a student-selected oceanic region, focuses on building both quantitative skills through data analysis and writing skills through iterative writing assignments that focus on communicating data interpretation and synthesis. (Same as: EOS 2550)

Prerequisites: Two of: either EOS 1105 - 2969 or EOS 3000 or higher and either MATH 1300 - 2969 or MATH 3000 or higher or Placement in MATH 1600 (M) or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2018, Fall 2017.

ENVS 2223 (a, INS, MCSR) Plant Ecophysiology

Every Fall. Enrollment limit: 35.

Examines the functional attributes of plants and the manner in which they vary across the plant kingdom by the processes of evolution and acclimation. Topics of focus include photosynthesis and protection against high-light stress, the acquisition and distribution of water and mineral nutrients, and environmental and hormonal control of development. Special topics discussed may include plant parasitism, carnivory, the origins and present state of agriculture, plant responses to global climate change, plant life in extreme environments, and the impacts of local land-use history on plant communities. Contemporary research instrumentation is used in weekly laboratories, some conducted in the field, to enable first-hand exploration of phenomena discussed in lecture. (Same as: BIOL 2210)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

ENVS 2225 (a, INS, MCSR) Biodiversity and Conservation Science

Non-Standard Rotation. Enrollment limit: 35.

People rely on nature for food, materials, medicines, and recreation, yet the fate of Earth's biodiversity is rarely given priority among the many pressing problems facing humanity today. Explores the interactions within and among populations of plants, animals, and microorganisms, and the mechanisms by which those interactions are regulated by the physical and chemical environment. Major themes are biodiversity and the processes that maintain biodiversity, the relationship between biodiversity and ecosystem function, and the science underlying conservation efforts. Laboratory sessions consist of student research, local field trips, laboratory exercises, and discussions of current and classic ecological literature. (Same as: BIOL 2325)

Prerequisites: BIOL 1102 or BIOL 1109 or BIOL 1158 or CHEM 1105 or ENVS 2201 (same as BIOL 1158 and CHEM 1105).

Previous terms offered: Fall 2017.

ENVS 2227 (a, INS) Ecology

Every Fall. Enrollment limit: 35.

Ecology, the study of how organisms interact with each other and their environment, incorporates topics from how organisms cope with environmental stressors to global carbon cycling. Addresses current questions in ecology, from global change to food security to invasive species. Lectures, labs, primary and popular literature emphasize how scientists use the tenets of ecology to address current environmental issues. Labs, excursions, and student research include ecological studies of plant-insect interactions, collection of long-term data on salamander populations, and emphasis on the natural history of midcoast Maine. An optional field trip will be included (details TBA). (Same as: BIOL 2327)

Prerequisites: BIOL 1102 or BIOL 1109 or ENVS 2201 (same as BIOL 1158 and CHEM 1105) or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018.

ENVS 2229 (a, INS, MCSR) Biology of Marine Organisms

Every Fall. Enrollment limit: 35.

The study of the biology and ecology of marine mammals, seabirds, fish, intertidal and subtidal invertebrates, algae, and plankton. Also considers the biogeographic consequences of global and local ocean currents on the evolution and ecology of marine organisms. Laboratories, field trips, and research projects emphasize natural history, functional morphology, and ecology. Lectures and four hours of laboratory or field trip per week. One weekend field trip included. Students have the opportunity to take an optional field trip to the Bowdoin Scientific Station on Kent Island in the Bay of Fundy. (Same as: BIOL 2319)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENVS 2231 (a, INS) Biological Oceanography

Every Fall. Enrollment limit: 15.

Features classroom, laboratory, and fieldwork emphasizing fundamental biological processes operating in pelagic environments. It includes a hybrid of topics traditionally taught in physical and biological oceanography courses: major ocean current systems, physical structure of the water column, patterns and process of primary production, structure and function of pelagic food webs. Field trips to Casco Bay and Harpswell Sound will introduce students to the methods and data structures of biological oceanography. Taught in residence at the Bowdoin Marine Laboratory, Biology 2501/Environmental Studies 2231 is a course-module in the Bowdoin Marine Science Semester. Biology 2232 (same as Environmental Studies 2232), Biology 2330 (same as Environmental Studies 2233), and English 2804 (same as Environmental Studies 2804) are co-requisites of this course. (Same as: BIOL 2501)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENVS 2232 (a, INS, MCSR) Benthic Ecology

Every Fall. Enrollment limit: 15.

The principles of ecology emphasizing the hard- and soft-bottom communities of Casco Bay and Harpswell Sound. Field trips and field exercises demonstrate the quantitative principles of marine ecological research, including good practices in sampling designs and field experiments. A class field project designs and implements a long-term study, based at the Bowdoin Marine Laboratory, to monitor and detect changes in community structure driven by climate change in the twenty-first century. Assumes a basic knowledge of biological statistics. Taught in residence at the Bowdoin Marine Laboratory, Biology 2232/Environmental Studies 2232 is a course-module in the Bowdoin Marine Science Semester. Biology 2501 (same as Environmental Studies 2231), Biology 2330 (same as Environmental Studies 2233), and English 2804 (same as Environmental Studies 2804) are co-requisites of this course. (Same as: BIOL 2232)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

ENVS 2235 (a, INS, MCSR) Methods in Ocean Change Ecology

Every Fall. Enrollment limit: 12.

Explores how marine organisms, populations, communities, and ecosystems will respond to global ocean change. Concepts in ecology, behavior, physiology, and evolution will be highlighted to demonstrate how marine systems are affected by ocean change factors like warming, ocean acidification, hypoxia, habitat loss, and invasive species. Emphasizes in-depth discussion of key literature to exemplify the theory, study design, and analysis tools marine scientists employ to research current and projected ocean change. Also integrates laboratory, fieldwork, and computer activities to illustrate approaches to monitoring and predicting shifts in biological communities. A trip to Hawaii will allow students to get hands-on experience monitoring ecosystem health and change in a coral reef system. Taught in residence at Schiller Coastal Studies Center. Ocean change ecology is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: BIOL 2503)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

ENVS 2250 (a, INS) Earth, Ocean, and Society

Every Spring. Enrollment limit: 35.

Explores the historical, current, and future demands of society on the natural resources of the earth and the ocean. Discusses the formation and extraction of salt, gold, diamonds, rare earth elements, coal, oil, natural gas, and renewable energies (e.g., tidal, geothermal, solar, wind). Examines how policies for these resources are written and revised to reflect changing societal values. Students complete a research project that explores the intersection of natural resources and society. (Same as: EOS 2020)

Prerequisites: EOS 1100 - 1999 or EOS 2005 (same as ENVS 2221) or ENVS 1102 or ENVS 1104 or ENVS 1515 or ENVS 2221.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

ENVS 2251 (a) Marine Biogeochemistry

Every Spring. Enrollment limit: 15.

Oceanic cycles of carbon, oxygen, and nutrients play a key role in linking global climate change, marine primary productivity, and ocean acidification. Fundamental concepts of marine biogeochemistry used to assess potential consequences of future climate scenarios on chemical cycling in the ocean. Past climate transitions evaluated as potential analogs for future change using select case studies of published paleoceanographic proxy records derived from corals, ice cores, and deep-sea sediments. Weekly laboratory sections and student research projects focus on creating and interpreting new geochemical paleoclimate records from marine archives and predicting future impacts of climate change and ocean acidification on marine calcifiers. (Same as: EOS 2525)

Prerequisites: Two of: EOS 1100 - 1999 or either ENVS 1102 or ENVS 1104 or ENVS 1515 and EOS 2005 (same as ENVS 2221).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

ENVS 2253 (a, INS, MCSR) Atmospheric and Ocean Dynamics

Every Other Fall. Enrollment limit: 35.

A mathematically rigorous analysis of the motions of the atmosphere and oceans on a variety of spatial and temporal scales. Covers fluid dynamics in inertial and rotating reference frames, as well as global and local energy balance, applied to the coupled ocean-atmosphere system. (Same as: PHYS 2810, EOS 2810)

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2017.

ENVS 2255 (a, INS) Environmental Chemistry

Every Other Spring. Enrollment limit: 20.

Focuses on two key processes that influence human and wildlife exposure to potentially harmful substances, chemical speciation and transformation. Equilibrium principles as applied to acid-base, complexation, precipitation, and dissolution reactions are used to explore organic and inorganic compound speciation in natural and polluted waters; quantitative approaches are emphasized. Weekly laboratory sections are concerned with the detection and quantification of organic and inorganic compounds in air, water, and soils/sediments. (Same as: CHEM 2050, EOS 2325)

Prerequisites: CHEM 1092 or CHEM 1102 or CHEM 1109 or CHEM 2000 - 2969 or Placement in CHEM 2000 level or Placement in CHEM 2000/1109.

Previous terms offered: Spring 2020, Spring 2018.

ENVS 2266 (a, INS) Quaternary and Glacial Geology: Landscape and Climate Dynamics in the Recent Geologic Past

Non-Standard Rotation. Enrollment limit: 35.

The past 2.4 million years of Earth's history is uniquely characterized by intense and frequent swings in global climate. While often referred to as the "Ice Age," in reference to intense cold periods and widespread continental glaciations, interglacial warming also allowed for the migration of hippopotamuses and lions as far north as London! What caused such dramatic climate fluctuations, and what evidence informs us of these past conditions? We will explore how such questions are investigated using the Quaternary geologic record via field observations, remote sensing techniques, isotopic analysis, and Quaternary dating methods. Specific topics include (1) Quaternary climatic records and forcing mechanisms, (2) basic glacial dynamics, (3) glacial and postglacial geomorphology (sediments and landforms), and (4) isostasy and sea level changes. We will take several trips to explore Quaternary bedrock and sedimentary features related to the last glaciation in New England. (Same as: EOS 2330)

Prerequisites: EOS 1100 or higher.

Previous terms offered: Spring 2020.

ENVS 2270 (a) Geomorphology: Form and Process at the Earth's Surface

Every Other Fall. Enrollment limit: 35.

Earth's surface is marked by the interactions of the atmosphere, water and ice, biota, tectonics, and underlying rock and soil. Even familiar landscapes beget questions on how they formed, how they might change, and how they relate to patterns at both larger and smaller scales. Examines Earth's landscapes and the processes that shape them, with particular emphasis on rivers, hillslopes, and tectonic and climatic forcing. (Same as: EOS 2345)

Prerequisites: EOS 1105 or EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

ENVS 2281 (a, INS) Forest Ecology and Conservation

Every Other Fall. Enrollment limit: 15.

An examination of how forest ecology and the principles of silviculture inform forest ecosystem restoration and conservation. Explores ecological dynamics of forest ecosystems, the science of managing forests for tree growth and other goals, natural history and historic use of forest resources, and the state of forests today, as well as challenges and opportunities in forest restoration and conservation. Consists of lecture, discussions, field trips, and guest seminars by professionals working in the field. (Same as: BIOL 2581)

Previous terms offered: Fall 2018, Fall 2016.

ENVS 2282 (a, INS, MCSR) Ocean and Climate

Non-Standard Rotation. Enrollment limit: 18.

The ocean covers more than 70 percent of Earth's surface. It has a vast capacity to modulate variations in global heat and carbon dioxide, thereby regulating climate and ultimately life on Earth. Beginning with an investigation of paleo-climate records preserved in deep-sea sediment cores and in Antarctic and Greenland glacial ice cores, the patterns of natural climate variations are explored with the goal of understanding historic climate change observations. Predictions of polar glacial and sea ice, sea level, ocean temperatures, and ocean acidity investigated through readings and discussions of scientific literature. Weekly laboratory sessions devoted to field trips, laboratory experiments, and computer-based data analysis and modeling to provide hands-on experiences for understanding the time and space scales of processes governing oceans, climate, and ecosystems. Laboratory exercises form the basis for student research projects. Mathematics 1700 is recommended. (Same as: EOS 2585)

Prerequisites: Two of: either EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221) or either ENVS 1102 or ENVS 2221 and MATH 1600 or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2018, Fall 2017.

ENVS 2284 (a) Ecology of Rivers

Every Other Fall. Enrollment limit: 12.

Explores the ecology of river systems. Rivers are linear features through watersheds and across the landscape where ecosystem influences are reflected, focused, and transported from hilltops to coastal estuaries, and sometimes back again. Considers the role of rivers as corridors connecting a wide range of ecosystems, as indicators of broader landscape ecology, and as ecosystems in their own right with particular focus on the interaction of geomorphology, hydrology, and biology in the development and function of these dynamic and essential ecosystems. (Same as: BIOL 2284)

Prerequisites: BIOL 2315 (same as ENVS 2224) or BIOL 2316 or BIOL 2319 (same as ENVS 2229) or BIOL 2325 (same as ENVS 2225) or BIOL 2330 (same as ENVS 2233) or ENVS 2224 or ENVS 2229 or ENVS 2225 or ENVS 2233.

Previous terms offered: Fall 2017.

ENVS 2287 (a) Poles Apart: Exploration of Earth's High Latitudes

Non-Standard Rotation. Enrollment limit: 35.

Compares and contrasts the tectonic evolution, geography, climate, glaciers and sea ice, ocean circulation and ocean biology of the Arctic and Antarctic regions. Emphasis on the Polar Regions' role in global climate regulation and the sensitivity of these regions to climate change. In addition to scientific readings (textbook chapters and journal articles), students read exploration journals and polar biographies focused on polar exploration from the turn of the twentieth century. Fulfills the within-department elective in the EOS major. Taught in collaboration with ANTH 2572 Contemporary Arctic Environmental and Cultural Issues in fall 2019 to encourage interdisciplinary Arctic learning at the 2000-level. Students registering for both courses need only fulfill prerequisites for one of the courses; permission of instructor will override missing prerequisites. (Same as: EOS 2530)

Prerequisites: EOS 1105 or EOS 1305 (same as ENVS 1104) or EOS 1505 (same as ENVS 1102) or EOS 2005 (same as ENVS 2221).

Previous terms offered: Fall 2019, Spring 2017.

ENVS 2301 (b, MCSR) Building Resilient Communities

Every Year. Enrollment limit: 20.

Examines efforts by communities and regions to build resilience in the face of changing environmental and social conditions. Examines how local leaders can work in complex settings to set goals and mobilize federal, private, and non-profit resources to achieve specific, cross-cutting objectives that include strengthening local economies, safeguarding important environmental values, protecting public health, and addressing issues of economic and social justice. Provides students with firsthand understanding of how Geographic Information Systems (GIS) are playing an increasingly important role in understanding and informing effective approaches for expanding resilience at a community level by integrating social and natural data to inform policy decision. Students learn GIS as part of the course. (Same as: DCS 2340)

Previous terms offered: Fall 2016.

ENVS 2302 (b, MCSR) Environmental Economics and Policy

Non-Standard Rotation. Enrollment limit: 35.

An exploration of environmental degradation and public policy responses in industrial economies. Market failures, property rights, and materialistic values are investigated as causes of pollution and deteriorating ecosystem functions. Guidelines for equitable and cost-effective environmental policy are explored, with an emphasis on the roles and limitations of cost-benefit analysis and techniques for estimating non-monetary values. Three core themes are the transition from "command and control" to incentive-based policies; the evolution from piecemeal regulation to comprehensive "green plans" (as in the Netherlands); and the connections among air pollution, energy systems, and global warming. (Same as: ECON 2218)

Prerequisites: ECON 1050 or ECON 1101 or Placement in ECON 1102 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Fall 2017.

ENVS 2303 (b, MCSR) Natural Resource Economics and Policy

Non-Standard Rotation. Enrollment limit: 35.

A study of the economic issues surrounding the existence and use of renewable natural resources (e.g., forestry/land use, fisheries, water, ecosystems, and the effectiveness of antibiotics) and exhaustible resources (such as minerals, fossil fuels, and old growth forest). A basic framework is first developed for determining economically efficient use of resources over time, then extended to consider objectives other than efficiency, as well as the distinguishing biological, ecological, physical, political, and social attributes of each resource. Uncertainty, common property, and various regulatory instruments are discussed, as well as alternatives to government intervention and/or privatization. (Same as: ECON 2228)

Prerequisites: ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

ENVS 2304 (b) Environmental Law and Policy

Every Other Fall. Enrollment limit: 25.

Critical examination of some of the most important American environmental laws and their application to environmental problems that affect the United States and the world. Students learn what the law currently requires and how it is administered by federal and state agencies, and are encouraged to examine the effectiveness of current law and consider alternative approaches. (Same as: GOV 2915)

Previous terms offered: Fall 2019, Fall 2017.

ENVS 2306 (b, IP) Comparative Environmental Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines environmental politics from a comparative perspective, drawing on case material from the United States, Europe, Latin America, Africa, and Asia. Asks why, despite the fact that many contemporary environmental problems are shared globally, states develop different environmental policies. Readings cover issues ranging from forest conservation to climate policy and consider explanatory factors such as type of political regime, level of economic development, activism by citizens, and culture and values. (Same as: GOV 2484)

Previous terms offered: Fall 2016.

ENVS 2308 (b, IP) International Environmental Policy

Non-Standard Rotation. Enrollment limit: 35.

Examines the political, legal, and institutional dimension of international efforts to protect the environment. Problems discussed include transboundary and marine pollution, maintaining biodiversity, and global climate change. (Same as: GOV 2615)

Previous terms offered: Spring 2020, Spring 2017.

ENVS 2311 (b) Changing Cultures and Dynamic Environments

Discontinued Course. Enrollment limit: 35.

Over the last 20,000 years the Earth's environment has changed in both subtle and dramatic ways. Some changes are attributable to natural processes and variation, some have been triggered by human activities. Referring to anthropological and archaeological studies, and research on past and contemporary local, regional, and global environments, examines the complex and diverse relationship between cultures and the Earth's dynamic environment. A previous science course is recommended. (Same as: ANTH 2170)

Prerequisites: ANTH 1101 or ANTH 1150.

Previous terms offered: Spring 2020.

ENVS 2312 (b, ESD, IP) Contemporary Arctic Environmental and Cultural Issues

Non-Standard Rotation. Enrollment limit: 35.

Throughout the Arctic, northern peoples face major environmental changes and cultural and economic challenges. Landscapes, icescapes, and seascapes on which communities rely are being transformed, and arctic plants and animals are being affected. Many indigenous groups see these dramatic changes as endangering their health and cultural way of life. Others see a warming Arctic as an opportunity for industrial development. Addressing contemporary issues that concern northern peoples in general and Inuit in particular involves understanding connections between leadership, global environmental change, human rights, indigenous cultures, and foreign policies, and being able to work on both a global and local level. (Same as: ANTH 2572)

Prerequisites: Two of: either ANTH 1150 or ANTH 1101 or ANTH 1102 and ENVS 1101.

Previous terms offered: Fall 2019, Fall 2016.

ENVS 2313 (b, IP) Food, Environment, and Development

Non-Standard Rotation. Enrollment limit: 35.

Explores the nexus of food, environment, and development in global environmental politics. Examines the interconnected challenges of governing across trans-boundary socio-ecological systems amidst competing demands on scarce natural resources—to sustain a global food system, foster economic development, and promote equity and justice. Prepares students to engage with interdisciplinary scholarship from political science, international development, public policy, and food studies. Draws on comparative cases from local to global scales, with an emphasis on Maine, the U.S., and Latin America. (Same as: GOV 2482, LAS 2513)

Prerequisites: ENVS 1101 or ENVS 2330 (same as GOV 2910).

Previous terms offered: Spring 2020, Spring 2019.

ENVS 2314 (b, ESD) Talking to Farmers and Fishermen: Social Science Field Methods for Environmental Policy Research

Every Fall. Enrollment limit: 12.

Natural resource users—like farmers and fishermen—possess intimate knowledge of the complex socioecological systems where they live and work. How can researchers appropriately and ethically engage individual and community stakeholders as participants in environmental research? Through assignments, activities, and class excursions (lab), students will gain competence in collaborative field research skills, including the ethical conduct of research with human subjects, participant observation, conducting interviews and focus groups, writing up field notes, developing metadata, and establishing protocols for data management. Students will also practice preliminary data analysis—transcription and text analysis of field collected data, descriptive statistics, and identification of future research questions. (Same as: GOV 2902)

Prerequisites: ENVS 2330 (same as GOV 2910) or ENVS 2313 (same as GOV 2482 and LAS 2513).

Previous terms offered: Fall 2019, Spring 2019.

ENVS 2321 Troubled Waters: Fishing in the Gulf of Maine

Non-Standard Rotation. Enrollment limit: 16.

Around the world and in the Gulf of Maine, overfishing, threats to habitat, and climate change are putting marine ecosystems and coastal communities under great stress. Interdisciplinary seminar draws on oceanography, ecology, history, economics, anthropology, and political science to explore the causes and scope of pressures on the marine environment; the potential for restoring ecosystems, fisheries, and coastal economies; political conflicts over fisheries and related issues; federal, state, and community-based approaches to managing marine ecosystems; and strategies for coping with scientific and management uncertainties.

Previous terms offered: Spring 2019.

ENVS 2330 (b, IP) Environmental Policy and Politics

Every Fall. Enrollment limit: 35.

Explores the political, economic, legal, ethical, and institutional dimensions of the environmental policy-making process. Examines the formation and implementation of regulatory institutions and policies across a range of issues in the U.S. and internationally—including terrestrial, coastal and marine natural resources management, biodiversity, water and air pollution, sustainable development, and environmental justice. Prepares students to analyze historical cases as well as contrive and evaluate competing policy alternatives to emerging problems. (Same as: GOV 2910)

Prerequisites: ENVS 1101.

Previous terms offered: Fall 2019, Fall 2018, Spring 2018, Fall 2017.

ENVS 2331 (b, MCSR) The Nature of Data: Introduction to Environmental Analysis

Every Spring. Enrollment limit: 20.

Examines emerging digital techniques in environmental management and analysis within government, academic, and media sectors. Provides an overview of social science methods including analysis of qualitative data, text analysis, spatial analysis, survey design and analysis, and social network analysis. Topics include collaborative resource management, leveraging the power of social networks, spatial analysis, social-ecological system management, the role of volunteered information and citizen science, and expanding capacities for adaptation and resilience. Labs as part of class time provide students exposure to standard software programs used in social science research, including NVivo, ArcGIS, and Gephi and introduce the basics of R as a programming language for text analysis, and spatial analysis. (Same as: DCS 2331)

Prerequisites: ENVS 1101 or DCS 1000 - 2969.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

ENVS 2333 (a, INS, MCSR) Benthic Ecology

Every Fall. Enrollment limit: 15.

The principles of ecology, emphasizing the hard- and soft-bottom communities of Casco Bay and Harpswell Sound. Field trips and field exercises demonstrate the quantitative principles of marine ecological research, including good practices in sampling designs and field experiments. A class field project designs and implements a long-term study, based at the Bowdoin Marine Laboratory, to monitor and detect changes in community structure driven by climate change in the twenty-first century. Assumes a basic knowledge of biological statistics. Taught in residence at the Schiller Coastal Studies Center. Benthic Ecology is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. (Same as: BIOL 2333)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and MATH 1000 or higher.

Previous terms offered: Fall 2019.

ENVS 2351 (b, MCSR) Institutional Approaches to Climate Change
Every Other Fall. Enrollment limit: 35.

How do various public and private institutions, including governments, firms, and nonprofits, incorporate climate change into their decision-making? Explores how and why institutions set greenhouse gas mitigation goals, how they propose to achieve their goals, and the larger economic and social implications of institutional climate action plans. Further, questions how institutions at all levels are adapting or planning to adapt to climate change. Critiques the efficacy and efficiency of climate action plans. Topics explored include renewable energy credit and offset markets; energy markets; carbon markets and taxes; financing of climate action plans; incentivizing energy efficiency and other climate-friendly practices; technology adoption; the economics of technological change; employee, student, and citizen activism; shareholder activism; and corporate social responsibility. Introduction to basic economic modeling by working with graphs, tables, and schematics. Problem sets and written assignments used to assess learning. For a final project, students write a climate action plan for an institution of their choice. (Same as: ECON 2219)

Prerequisites: Two of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ENVS 1101.

Previous terms offered: Fall 2018.

ENVS 2377 (b, IP) Arctic Politics

Non-Standard Rotation. Enrollment limit: 35.

The Arctic looms in our political imagination as the region most directly affected by a changing global climate that threatens the displacement of northern communities and cultures. It is also a site of fierce competition for state control and economic development. This course investigates the Arctic as a political space that encapsulates elements of comparative politics and international relations. It examines cross-national variation in policies toward Arctic regions in states such as the United States, Canada, Russia, Iceland, and Norway. It also explores dynamic international engagement around the Arctic by state officials, corporations, indigenous communities, and activists. The course will address governance issues such as indigenous rights, economic development and natural resource exploitation, environmental issues and climate change, the potential militarization of the region, international law, and the role of the Arctic Council. (Same as: GOV 2577)

Previous terms offered: Spring 2019.

ENVS 2403 (c, ESD) Environment and Culture in North American History
Every Spring. Enrollment limit: 35.

Explores relationships between ideas of nature, human transformations of the environment, and the effect of the physical environment upon humans through time in North America. Topics include the "Columbian exchange" and colonialism; links between ecological change and race, class, and gender relations; the role of science and technology; literary and artistic perspectives of "nature"; agriculture, industrialization, and urbanization; and the rise of modern environmentalism. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2182)

Prerequisites: ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 2416 (c, ESD) California Dreamin': A History of the Golden State
Non-Standard Rotation. Enrollment limit: 16.

Seminar. Sunshine, beaches, shopping malls, and movie stars are the popular stereotypes of California, but social conflicts and environmental degradation have long tarnished the state's golden image. Unravels the myth of the California dream by examining the state's social and environmental history from the end of Mexican rule and the discovery of gold in 1848 to the early twenty-first century. Major topics include immigration and racial violence; radical and conservative politics; extractive and high-tech industries; environmental disasters; urban, suburban, and rural divides; and California in American popular culture. This course is part of the following field(s) of study: United States. (Same as: HIST 2640)

Previous terms offered: Spring 2020, Spring 2017.

ENVS 2420 (c) The History of Energy

Non-Standard Rotation. Enrollment limit: 35.

Explores how and why Americans (and others) have made the energy choices that they have. The production and distribution of energy is one of the key challenges for modern societies. It involves the development of specific technologies and industries- from fossil fuels to solar power to nuclear plants. But the history of energy transcends the technical. It intersects with law, politics, and economics; social norms and cultural values play a role as well. The connections between the technical and non-technical are central to understanding both the history of energy itself, as well as its place in the history of the modern United States. This course is part of the following field(s) of study: United States. (Same as: HIST 2202)

Previous terms offered: Spring 2020, Spring 2017.

ENVS 2423 (c) Telling Environmental Stories

Non-Standard Rotation. Enrollment limit: 12.

Intended for students with a demonstrated interest in environmental studies as an introduction to several modes of storytelling, which communicate ideas, historical narratives, personal experiences, and scientific and social issues in this increasingly important area of study and concern. Explores various techniques, challenges, and pleasures of storytelling, and examines some of the demands and responsibilities involved in the conveyance of different types of information with clarity and accuracy in nonfiction narrative. Engages student writing through the workshop method, and includes study of several texts, including "The Control of Nature," "Cadillac Desert," "Living Downstream," and "Field Notes from a Catastrophe." Note: Fulfills the creative writing concentration requirement for English majors. (Same as: ENGL 2854)

Previous terms offered: Fall 2018, Fall 2016.

ENVS 2431 (c, VPA) Modern Architecture: 1750 to 2000

Non-Standard Rotation. Enrollment limit: 35.

Examines major buildings, architects, architectural theories, and debates during the modern period, with a strong emphasis on Europe through 1900, and both the United States and Europe in the twentieth century. Central issues of concern include architecture as an important carrier of historical, social, and political meaning; changing ideas of history and progress in built form; and the varied architectural responses to industrialization. Attempts to develop students' visual acuity and ability to interpret architectural form while exploring these and other issues. (Same as: ARTH 2430)

Previous terms offered: Fall 2018.

ENVS 2432 (c, ESD) History of the American West

Non-Standard Rotation. Enrollment limit: 35.

Survey of what came to be called the Western United States from the nineteenth century to the present. Topics include Euro-American relations with Native Americans; the expansion and growth of the federal government into the West; the exploitation of natural resources; the creation of borders and national identities; race, class, and gender relations; the influence of immigration and emigration; violence and criminality; cities and suburbs; and the enduring persistence of Western myths in American culture. Students write several papers and engage in weekly discussion based upon primary and secondary documents, art, literature, and film. This course is part of the following field(s) of study: United States. (Same as: HIST 2160)

Previous terms offered: Fall 2016.

ENVS 2433 (c) Art, Science, and the Environment

Non-Standard Rotation. Enrollment limit: 18.

Guided independent studio practice. Explore crosspollination between art, science, and the environment through hands-on projects while also gaining exposure to a diverse range of contemporary artworks and interdisciplinary projects. Early assignments guide students through considerations for form, process, and meaning, followed by an emphasis on self-directed projects. (Same as: VART 3501)

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2020, Fall 2016.

ENVS 2438 (c) Natural Supernaturalism

Non-Standard Rotation. Enrollment limit: 35.

Examines the Romantic attempt to blend aspects of the transcendental – such as the sublime, immortality, and divinity – with ordinary life, the forms of nature, and the resources of human consciousness. Discusses theories of the sublime, poetry of the English landscape, mountaintop experiences, tales of transfiguration, and evocations of intimacy with nature. Explores the difficulties of representing the transcendental in secular poetry and the consequences of natural supernaturalism for our own understanding of nature. Authors include Burke, Wordsworth, Coleridge, Kant, and Shelley. (Same as: ENGL 2352)

Previous terms offered: Fall 2019, Spring 2018.

ENVS 2444 (c) City, Anti-City, and Utopia: Building Urban America

Non-Standard Rotation. Enrollment limit: 35.

Explores the evolution of the American city from the beginning of industrialization to the present age of mass communications. Focuses on the underlying explanations for the American city's physical form by examining cultural values, technological advancement, aesthetic theories, and social structure. Major figures, places, and schemes in the areas of urban design and architecture, social criticism, and reform are considered. Semester-long research paper required. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2006)

Previous terms offered: Spring 2019, Fall 2017.

ENVS 2445 (c, VPA) The Nature of Frank Lloyd Wright

Non-Standard Rotation. Enrollment limit: 35.

An in-depth investigation of the buildings of North America's most celebrated architect, with emphasis on the major theme of his work – the complex relationship between architecture and nature. Examines Wright's key projects for a diverse range of environments and regions while also placing the master builder and his works into a larger historical, cultural, and architectural context. Engages in a critical analysis of the rich historical literature that Wright has evoked in recent decades, along with the prolific writings of the architect himself. Note: Counts toward the art history requirement for the visual arts major and minor.

Previous terms offered: Spring 2017.

ENVS 2447 (c) Maine: A Community and Environmental History

Every Other Year. Enrollment limit: 16.

Seminar. Examines the evolution of various Maine social and ecological communities – inland, hill country, and coastal. Begins with the contact of European and Native American cultures, examines the transfer of English and European agricultural traditions in the seventeenth and eighteenth centuries, and explores the development of diverse geographic, economic, ethnic, and cultural communities during the nineteenth and into the early twentieth centuries. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2607)

Previous terms offered: Spring 2019.

ENVS 2449 (c) History of Harpswell and the Coast of Maine

Non-Standard Rotation. Enrollment limit: 12.

Examines the long history of Harpswell as part of the coast of Maine, and the research methodologies used to uncover and analyze that history from environmental, community, socioeconomic, political, racial and ethnic, and cultural perspectives. Topics include bonds and tensions in a peninsula and islands community; coastal agriculture and stone walls; inshore and deep-sea fisheries; shipbuilding and shipping; the Civil War; ethnic, religious, and cultural diversity; poverty and living on the margin; and the rise of tourism. Culminates with an individual research project prospectus for a projected essay on an aspect of that history. Taught in residence at the Schiller Coastal Studies Center. History 2129/Environmental Studies 2449 is a course-module in the Bowdoin Marine Science Semester. Harpswell and Maine Coast History is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. Note: This course is a part of the following field(s) of study: United States. (Same as: HIST 2129)

Previous terms offered: Fall 2019, Fall 2017.

ENVS 2452 (c, ESD) Placing Modernity

Non-Standard Rotation. Enrollment limit: 35.

From Thoreau's cabin at Walden Pond to Annie Dillard's life at Tinker Creek, American literature has situated questions of national identity and environmental ethics in relation to an individual's intimacy with place. Focusing primarily on twentieth- and twenty-first-century literature, examines how experiences of human and non-human displacement at the heart of modernity reflect on the tradition of place-based writing. Explores how exile, migration, and other modes of dislocation impact literary representations of place, and how literature can make sensible the unequal distribution of environmental waste. Significant emphasis placed on environmental justice perspectives and the experience of dislocated peoples. Authors may include Gloria Anzaldúa, Rachel Carson, Teju Cole, Leslie Marmon Silko, and WC Williams. (Same as: ENGL 2552)

Previous terms offered: Fall 2017.

ENVS 2459 (c) The Ethics of Climate Change

Non-Standard Rotation. Enrollment limit: 35.

Examines moral questions raised by climate change including: What would constitute a just allocation of burdens? What do we collectively owe to future generations? If collective action fails, what are our obligations as individuals? When, if at all, is civil disobedience justified? Readings drawn primarily from contemporary philosophy. (Same as: PHIL 2359)

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

ENVS 2460 (c, IP) Nature and the Environment in Russian Culture

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to major works of Russian/Soviet/post-Soviet literature (by authors such as Pushkin, Turgenev, Chekhov, Solzhenitsyn, Alexievich, and others), supplemented by films and visual art, within the thematic context of a focus on nature and the environment in the Russian geographic and cultural space. Topics include the role of nature in the Russian Romantic sublime; artistic constructions of the exotic in Russia's borderlands (Georgia, Mongolia); representations of the peasant village; feminization of the land and related metaphors of violent conquest; testaments to the instrumentalization of nature (St. Petersburg, Belomor Canal, Gulag); and the cultural legacy of environmental decay and disaster (pollution, Chernobyl). (Same as: RUS 2447)

Previous terms offered: Fall 2018.

ENVS 2470 (c, VPA) The Bauhaus and its Legacy: Designing the Modern World

Non-Standard Rotation. Enrollment limit: 20.

The centennial of the Bauhaus—the school of modern design opened in 1919 in Weimar, Germany, and closed by the Nazis in 1933—is being celebrated around the world. More than just a school, the Bauhaus gave modernity a distinct physical form by connecting art to nature and industry in new ways. The Bauhaus also advanced the radical notion that modern design had a key social role to play: to improve the lives of all people. The course investigates the social mission, arts, vibrant way of life, and prominent figures at the Bauhaus, many leaders in fields of modern architecture, urbanism, and the arts of design. The course also explores the Bauhaus legacy that flourished throughout the twentieth century, focusing on US and Europe. The Bauhaus changed the world and even today we feel its impact, in the smallest of objects, our built environments, and the cities in which we live. Students will work closely with the Bauhaus exhibition that opens March 1, 2019, at the Bowdoin College Museum of Art and will carry out their own research projects. (Same as: ARTH 2470)

Previous terms offered: Spring 2019.

ENVS 2475 (c, IP, VPA) Ecocinema: China's Ecological and Environmental Crisis

Every Other Spring. Enrollment limit: 35.

Examines how China's economic development has caused massive destruction to the natural world and how environmental degradation affects the lives of ordinary people. An ecological and environmental catastrophe unfolds through the camera lens in feature films and documentaries. Central topics include the interactions between urbanization and migration, humans and animals, eco-aesthetics and manufactured landscapes, local communities and globalization. Considers how cinema, as mass media and visual medium, provides ecocritical perspectives that influence ways of seeing the built environment. The connections between cinema and environmental studies enable students to explore across disciplinary as well as national boundaries. Note: Fulfills the non-US cinema requirement and the film theory requirement for cinema studies minors. (Same as: ASNS 2075, CINE 2075)

Previous terms offered: Fall 2019, Spring 2017.

ENVS 2491 (c, IP) East Asian Environmental History, 1600-2000

Every Other Spring. Enrollment limit: 16.

Seminar. The Anthropocene defines an epoch in which humans have become the dominant force in shaping their environment. Examines the role of East Asia in the emergence of this new era, from the seventeenth century to the present. In debating the narrative of ecological change in China, Japan, and Korea, readings and discussions focus on how successive regimes transformed their environments, and conversely, how those environments also structured modern human society. Questions what specific political, social, and economic changes triggered the Anthropocene in East Asia; how cultural, religious, and intellectual constructs have conditioned its arrival and acceleration. Weekly topics include: commodity frontiers, environmental sustainability, public health, industrial pollution, and nuclear technology. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2891, ASNS 2890)

Previous terms offered: Spring 2018.

ENVS 2504 (c) Animals in American History

Every Other Year. Enrollment limit: 16.

Seminar. Although modern humans tend to think of themselves as above nature, they are in fact part of it: partners in a myriad of relationships that have tied them to other members of the animal kingdom throughout their history. Examines a number of these relationships, focusing on North America from the sixteenth through the twentieth century. Topics considered include the role of animals in the development of the American economy, how domestic and wild animals have shaped the American environment, how Americans have conceived of the boundary between humanity and animality, and how pets have come to be viewed as part of the modern family. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2504)

Previous terms offered: Fall 2018, Fall 2016.

ENVS 2548 (c) American Wilderness

Non-Standard Rotation. Enrollment limit: 35.

Examines changing American attitudes towards the environment through the specific lens of wilderness literature from first encounters with the American wilderness by European colonialists to the current period, which some scientists call the sixth mass extinction. Topics include the mastery of nature; myths of natural plenitude and natural scarcity; the relationship of wilderness to nature and civilization; race, gender, and wilderness; and the end of nature. Devotes attention to queer, feminist, and of color interventions, from the outright rejection of wilderness to the cultivation of alternative wilderness traditions such as feminist/queer pastoral and African American georgic. Texts may include literary works by Mary Rowlandson, Henry David Thoreau, Ralph Waldo Emerson, Frederick Douglass, T.S. Eliot, Ezra Pound, Jean Toomer, Gary Snyder, and Octavia Butler, as well as visual/multimedia works by Jacob Riis, Ang Lee, Werner Herzog, and Maya Lin. (Same as: ENGL 2548, GSWS 2548)

Previous terms offered: Spring 2020, Fall 2016.

ENVS 2802 (c) Writing about the Coastal Environment

Non-Standard Rotation. Enrollment limit: 12.

A creative writing course whose subject is environmental science. Students spend a month in a concentrated writing program involving intensive reading and composition. The reading emphasizes the work of science journalists and of scientists writing for lay publications. Analyzes the readings to explore what makes a worthy (or flawed) translation of complicated science concepts into layman's language. Considerations of accuracy, complexity, readability, and style are applied directly to students' writing projects, which include daily blog posts, short assignments, and a longer opus requiring more extensive research and reporting whose final form incorporates all aspects of long-form science writing. Writing assignments are designed to help students bridge between their scientific research and the larger public world that their research involves and affects. To that end, stories may dovetail with lab work students have been pursuing during the semester. Taught in residence at the Bowdoin Coastal Studies Center, English 2802/Environmental Studies 2802 is a course-module in the Bowdoin Marine Science Semester. Biology 2501 (same as Environmental Studies 2231), Biology 2330 (same as Environmental Studies 2233), and Biology 2232 (same as Environmental Studies 2232) are co-requisites of this course. (Same as: ENGL 2802)

Previous terms offered: Fall 2016.

ENVS 2804 (c) Maine Writers and the Environment

Non-Standard Rotation. Enrollment limit: 12.

Explores the wild and diverse literary territories of the state of Maine – past and present – with a focus on coastal narratives and environmental writing. Considers Maine's multi-ethnic folkways, its austere modernisms, remorseless gothic landscapes, natural splendors and antagonisms, coastal rhapsodies and adversities, and contemporary environmental imperatives. Includes poetry, short stories, novels, memoirs, personal narratives, children's literature, nature writing, and environmental advocacy by such writers as Thoreau, Jewett, Robinson, Millay, Beston, Carson, McCloskey, King, Russo, Strout, and Bryan. Taught in residence at the Bowdoin College Schiller Coastal Studies Center. English 2804/Environmental Studies 2804 is a course-module in the Bowdoin Marine Science Semester. Biology 2232 (same as Environmental Studies 2232), Biology 2330 (same as Environmental Studies 2233), and Biology 2501 (same as Environmental Studies 2231) are co-requisites of this course. (Same as: ENGL 2804)

Previous terms offered: Fall 2018.

ENVS 3280 (a, INS) Plant Responses to the Environment

Non-Standard Rotation. Enrollment limit: 16.

Plants can be found growing under remarkably stressful conditions. Even your own backyard poses challenges to plant growth and reproduction. Survival is possible only because of a diverse suite of elegant physiological and morphological adaptations. The physiological ecology of plants from extreme habitats (e.g., tundra, desert, hypersaline) is discussed, along with the responses of plants to environmental factors such as light and temperature. Readings from the primary literature facilitate class discussion. Excursions into the field and laboratory exercises complement class material. (Same as: BIOL 3280)

Prerequisites: BIOL 2210 (same as ENVS 2223) or BIOL 2325 (same as ENVS 2225) or ENVS 2223 or ENVS 2225.

Previous terms offered: Spring 2020, Spring 2018.

ENVS 3308 (a, INS) Research in Ecology, Evolution, and Marine Biology

Every Spring. Enrollment limit: 16.

Focuses on research methods in field biology, reading the primary literature, and training in scientific writing and presentation, careers in ecology, and next steps to pursuing those careers. Prepares students for productive future research experiences in areas of ecology, marine biology, animal behavior, and evolution. Students will focus on a research topic of their interest, for which they will read the primary literature, design experiments, produce a draft of a scientific paper, deepen their understanding of statistics and present their proposed research. Includes field excursions to marine and terrestrial environments. (Same as: BIOL 3308)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2315 (same as ENVS 2224) or BIOL 2316 or BIOL 2319 (same as ENVS 2229) or BIOL 2325 (same as ENVS 2225) or BIOL 2330 (same as ENVS 2233) or BIOL 2210 (same as ENVS 2223) or BIOL 2327 (same as ENVS 2227).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

ENVS 3391 (c, IP) Mapping Germany: Nature and Knowledge

Non-Standard Rotation. Enrollment limit: 16.

Considers how German terrain and culture were mapped or charted through representations of nature and the wilderness in a diverse range of texts. Examinations of discourses about nature and landscape reveal how Germany constitutes itself as a nation with a particular relationship to the environment. A comparison of Austrian, German, and Swiss novels, short stories, films, and artworks emphasize the varied but powerful place of nature in the German imagination. Possible works, among others, by Kant, Goethe, Humboldt, Fanck, Ransmayr, Kehlmann, Jelinek, Richter. All materials and coursework in German. (Same as: GER 3391)

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2020.

ENVS 3902 (a) Earth Climate History

Every Spring. Enrollment limit: 16.

The modern world is experiencing rapid climate warming and some parts extreme drought, which will have dramatic impacts on ecosystems and human societies. How do contemporary warming and aridity compare to past changes in climate over the last billion years? Are modern changes human-caused or part of the natural variability in the climate system? What effects did past changes have on global ecosystems and human societies? Students use environmental records from rocks, soils, ocean cores, ice cores, lake cores, fossil plants, and tree rings to assemble proxies of past changes in climate, atmospheric CO₂, and disturbance to examine several issues: long-term carbon cycling and climate, major extinction events, the rise of C4 photosynthesis and the evolution of grazing mammals, orbital forcing and glacial cycles, glacial refugia and post-glacial species migrations, climate change and the rise and collapse of human civilizations, climate/overkill hypothesis of Pleistocene megafauna, climate variability, drought cycles, climate change impacts on disturbances (fire and hurricanes), and determining natural variability versus human-caused climate change. (Same as: EOS 3020)

Prerequisites: EOS 2005 (same as ENVS 2221) or ENVS 2221.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ENVS 3907 (b, IP) Food, Environment, and Development

Every Spring. Enrollment limit: 16.

Examines the complex socio-economic and ecological challenges in the global governance of food and agriculture. Drawing on literature in political science, environmental politics, and public policy, students wrestle with key questions central to the study of the competing yet interconnected issues of food production, environmental protection, and economic development, such as: the seeming trade-offs between feeding the world and saving the planet; the socio-ecological dimensions of agricultural biotechnology (i.e., genetically modified plants and animals); and the governance of global value chains for food and natural resources. (Same as: GOV 3902)

Prerequisites: Two of: ENVS 1101 and either ENVS 2330 (same as GOV 2910) or ENVS 2403 (same as HIST 2182) or ENVS 2302 or ENVS 2304 (same as GOV 2915) or GOV 2910 or HIST 2182.

Previous terms offered: Spring 2018.

ENVS 3908 (b, IP) Private Actors, Public Goods: Corporate Social Responsibility (CSR) in Comparative Perspective

Every Year. Enrollment limit: 16.

From fair trade chocolate to Kimberly Process certified diamonds, voluntary sustainability initiatives increasingly 'govern' complex trans-border trade – to minimize environmental damages and human rights abuses exacerbated by globalization, especially when states prove incapable or unwilling to do so. Intensive in reading, research, and discussion, adopts a commodity-centered lens to examine transnational trade in comparative perspective. Students explore how global value chains – like 'fast fashion' from Bangladesh and cell phones from China – defy conventional notions of political, geographic, and ecological boundaries and prompt a shift from 'government' to 'governance.' (Same as: GOV 3430)

Prerequisites: Two of: ENVS 1101 and either ENVS 2302 or ENVS 2304 (same as GOV 2915) or ENVS 2330 (same as GOV 2910) or ENVS 2403 (same as HIST 2182) or GOV 2300 - 2599.

Previous terms offered: Spring 2020, Fall 2018.

ENVS 3909 (b, MCSR) Building Resilient Communities

Non-Standard Rotation. Enrollment limit: 16.

Explores approaches by communities and regions to build resilience in the face of changing environmental and social conditions. Examines the ways communities establish policies and collaborate with state, federal, private and nonprofit sectors towards strengthening local economies, safeguarding environmental values, protecting public health, addressing issues of economic and social justice, and implementing mitigation and adaptation strategies. Examines the role of big data in informing goal setting and measuring outcomes. Provides students with firsthand understanding of how digital and computational technologies including Geographic Information Systems (GIS) are playing an increasingly important role in understanding and informing effective approaches for expanding resilience at a community level to inform policy decision. Students learn GIS as part of the course. (Same as: DCS 3040)

Prerequisites: ENVS 1101.

Previous terms offered: Spring 2019.

ENVS 3918 (b) Environmental and Natural Resource Economics

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Analysis of externalities and market failure; models of optimum control of pollution and efficient management of renewable and nonrenewable natural resources such as fisheries, forests, and minerals; governmental vs. other forms of control of common-pool resources; and benefit-cost analysis of policies, including market-based and non-market valuation. Permission of instructor required during add/drop for students who have credit for Economics 2218. (Same as: ECON 3518)

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019, Fall 2017.

ENVS 3920 (b) Animal Planet: Humans and Other Animals

Non-Standard Rotation. Enrollment limit: 16.

Cultures around the world maintain different stances about non-human animals. People eat meat or avoid doing so. Religions advocate veneration, fear, or loathing of certain animals. Domesticated animals provide us company, labor, and food. Wild animals are protected, studied, photographed, captured, and hunted. Animals inhabit novels, are featured in art, and adorn merchandise. Students read ethnographies, articles, animal rights literature, and children's books; study museum collections; and examine animal themes in films and on the Web. Employing anthropological perspectives, students consider what distinguishes humans from other animals, how cultures are defined by people's attitudes about animals, and what might be our moral and ethical responsibilities to other creatures. (Same as: ANTH 3210)

Prerequisites: Two of: either ANTH 1101 or ANTH 1150 and ANTH 2000 - 2969.

Previous terms offered: Spring 2018.

ENVS 3921 (b) The Economics of Land Use, Ecosystem Services, and Biodiversity

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Analysis of the economic forces that shape land-use patterns, the relationship between land-use patterns and ecosystem service provision and biodiversity persistence, and the economic value of ecosystem service provision. Investigates methods for increasing ecosystem service values on the landscape and the economic cost of these methods. Analysis of land-use externalities and the failure of land-use patterns to generate maximum societal net benefits; neoclassical economic theory on land-use; methods for estimating market value of land; methods of non-market valuation; efficient land-use patterns from a societal perspective; methods for finding efficient land-use patterns; and governmental and non-governmental organization land conservation programs. Permission of instructor required during add/drop for all students; required at all times for students who have credit for Economics 2218 (same as Environmental Studies 2302) or 2228 (same as Environmental Studies 2228). (Same as: ECON 3521)

Prerequisites: Three of: either ECON 1050 or ECON 1101 or Placement in earned ECON 1101 or Placement in ECON 2000 Level and ECON 1102 or Placement in earned ECON 1102 or Placement in ECON 2000 Level and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2019, Fall 2016.

ENVS 3930 (a, INS) Ecotoxicology: Pollution Impacts on Ecosystems and Human Health

Every Other Spring. Enrollment limit: 15.

Chemical exposure can strongly impact both ecological communities and human health, often in complex and unexpected ways. Examines pollution impacts on biological systems at the organismal, population, and community levels. Readings and class discussions focus on the value and limitations of traditionally conducted toxicity tests as well as emerging research areas, including evolutionary ecotoxicology and the potential synergy of multiple environmental stressors. A research paper based on primary and secondary sources explores the impacts of a specific contaminant and how society might use available (often limited) data to protect ecological integrity and human health from risks of exposure. Field excursions during class and visits from scientists, policy experts, and managers provide real-world context to complement class discussions. (Same as: BIOL 3309)

Prerequisites: BIOL 2000 - 2969 or CHEM 2000 - 2969 or EOS 2000 - 2969 or ENVS 2201 (same as BIOL 1158 and CHEM 1105).

Previous terms offered: Spring 2020, Spring 2019.

ENVS 3938 (c, ESD) Consumed: The Nature of Consumerism

Non-Standard Rotation. Enrollment limit: 16.

Explores connections between consumerism and the environment in North America and internationally. Analyzes the evolution of consumerism from the sixteenth century to the present, the material effects of consumers upon nearby and distant locales, and the social and cultural conflicts entailed in consumption across from the local to the global. Topics include relationships between producers and consumers, transformations to industries like mining or fishing, the rise of the leisure and outdoor recreation, industrialization and its discontents, the natural food and health movements, shopping and mass consumption, and the paradoxes of modern environmentalism and consumerism. Writing-intensive, including several short papers and a longer project based on original archival and/or field research.

Prerequisites: Two of: ENVS 1101 and ENVS 2403 (same as HIST 2182) or HIST 2182.

Previous terms offered: Spring 2020, Fall 2016.

ENVS 3963 (b, IP) Advanced Seminar in International Relations: Law, Politics, and the Search for Justice

Non-Standard Rotation. Enrollment limit: 15.

Examines the complex relationship between law and policy in international relations by focusing on two important and rapidly developing areas of international concern: environmental protection and humanitarian rights. Fulfills the environmental studies senior seminar requirement. (Same as: GOV 3610)

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

ENVS 3980 (c) The Nature of Health in the United States and the World
Non-Standard Rotation. Enrollment limit: 16.

Explores relationships between humans, environment, and health in the United States and North America in their global context from the sixteenth century to the present day. Overall focus is on how the history of health and the environment in the US connects to global and transnational history. Topics may include the evolution of public health interventions, biomedical research, and clinical practice; folk remedies and popular understandings of health; infectious and chronic diseases; links between landscape, health, and inequality; gender and reproductive health; occupational health and safety; the effects of agriculture, industrialization, and urbanization on human and ecological health; state and federal policies in the United States; and the colonial and transnational dimensions of public health and medicine. Students write a major research paper based on primary sources. Environmental Studies 1101, 2403, and at least one history course numbered 2000-2969 recommended. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 3180)

Previous terms offered: Fall 2018, Spring 2017.

ENVS 3982 (c) The Beach: Nature and Culture at the Edge
Non-Standard Rotation. Enrollment limit: 16.

Examines the development of the North American coastline, a place of dynamic environmental transformations and human interactions. Students consider physical changes on the coast, the coast as a zone for economic development and social conflict, and shifting perceptions of the shoreline. Topics may include: fisheries and whaling, conservation and political management, environmental disasters, resource extraction, industrialization and urbanization, tourism, beach and surfer culture, climate change and sea-level rise; and representations of the beach in art, literature, photography, film, and music. Students write a major research paper based on primary and secondary sources.

Prerequisites: ENVS 1101.

Previous terms offered: Fall 2017.

ENVS 3994 (a) Ecological Recovery in Maine's Coastal Ecosystem
Non-Standard Rotation. Enrollment limit: 15.

Maine's coastal ecosystems once supported prodigious abundances of wildlife that benefitted human communities for millennia before succumbing to multiple stresses during the industrial era. Today, it is possible to restore ecosystem structure and functionality for the benefit of wildlife and to regain some of the original ecological services for human benefit. Students examine Maine's coastal ecosystems as socioecological systems and apply ecological principles to understand how society could promote ecological recovery and maintain resilient ecosystems and ecosystem services over the long term. Interdisciplinary seminar with focus on ecology and environmental history. (Same as: BIOL 3394)

Prerequisites: ENVS 2201 (same as BIOL 1158 and CHEM 1105) or BIOL 1158 or CHEM 1105 or BIOL 2000 - 2969 or BIOL 3000 or higher or CHEM 2000 - 2969 or CHEM 3000 or higher or EOS 2000 - 2969 or EOS 3000 or higher or PHYS 2000 - 2969 or PHYS 3000 or higher.

Previous terms offered: Spring 2018, Spring 2017.

ENVS 3998 (c) The City since 1960
Every Other Fall. Enrollment limit: 16.

Seminar. Focuses on important issues in the history of the American city during the past half century with some comparative excursions to cities beyond. Issues include urban renewal and responses to it, historic preservation, gentrification, high-rise syndrome, the loss and creation of public places, and the making of a humane and successful city today. Considers both the city's appearance and form and the social and cultural issues that help shape that form. Examines these issues in depth through primary and secondary source readings. Throughout the semester students pursue a research project of their own, culminating in a presentation to the class and a substantial (twenty-five page) paper.

Previous terms offered: Spring 2018, Fall 2016.

Francophone Studies (FRS)

FRS 1101 (c) Elementary French I
Every Fall. Enrollment limit: 18.

A study of the basic forms, structures, and vocabulary in the context of the French-speaking world. Emphasis on the four communicative skills: reading, writing, listening, and speaking. Three class hours per week and one weekly conversation session with teaching assistants, plus regular language laboratory assignments. Primarily open to first- and second-year students.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

FRS 1102 (c) Elementary French II
Every Spring. Enrollment limit: 18.

A study of the basic forms, structures and vocabulary in the context of the French-speaking world. Emphasis on the four communicative skills: reading, writing, listening and speaking. A study of the basic forms, structures, and vocabulary in the context of the French-speaking world. Three class hours per week and one weekly conversation session with assistant.

Prerequisites: FRS 1101 or Placement in FRS 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

FRS 2203 (c) Intermediate French I
Every Fall. Enrollment limit: 18.

Vocabulary development and review of basic grammar, which are integrated into more complex patterns of written and spoken French. Active use of French in class discussions and conversation sessions with French teaching fellows. Three class hours per week and one weekly conversation session.

Prerequisites: FRS 1102 or Placement in FRS 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

FRS 2204 (c) Intermediate French II

Every Spring. Enrollment limit: 18.

Continued development of oral and written skills; course focus shifts from grammar to reading. Short readings form the basis for the expansion of vocabulary and analytical skills. Active use of French in class discussions and conversation sessions with French teaching fellows. Three class hours per week and one weekly conversation session.

Prerequisites: FRS 2203 or Placement in FRS 2204.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

FRS 2305 (c, VPA) Advanced French through Film

Every Fall. Enrollment limit: 18.

An introduction to film analysis. Conversation and composition based on a variety of contemporary films from French-speaking regions. Grammar review and frequent short papers. Emphasis on student participation including a variety of oral activities. Three hours per week plus regular viewing sessions for films and a weekly conversation session with French teaching fellows.

Prerequisites: FRS 2204 or Placement in FRS 2305.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017, Fall 2016.

FRS 2407 (c, ESD, IP) Francophone Cultures

Every Spring. Enrollment limit: 18.

An introduction to the cultures of various French-speaking regions outside of France. Examines the history, politics, customs, cinema, and the arts of the Francophone world, principally Africa and the Caribbean. Increases cultural understanding prior to study abroad in French-speaking regions. (Same as: AFRS 2407, LAS 2407)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

FRS 2408 (c, ESD, IP) Contemporary France through the Media

Every Spring. Enrollment limit: 18.

An introduction to contemporary France through newspapers, magazines, television, music, and film. Emphasis is on enhancing communicative proficiency in French and increasing cultural understanding prior to study abroad in France.

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

FRS 2409 (c, ESD, IP) Spoken Word and Written Text

Every Semester. Enrollment limit: 18.

Examines oral and written traditions of areas where French is spoken in Africa, the Caribbean, Europe, and North America from the Middle Ages to 1848. Through interdisciplinary units, students examine key moments in the history of the francophone world, drawing on folktales, epics, poetry, plays, short stories, essays, and novels. Explores questions of identity, race, colonization, and language in historical and ideological context. Taught in French. (Same as: AFRS 2409, LAS 2209)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

FRS 2410 (c, ESD, IP) Literature, Power, and Resistance

Every Semester. Enrollment limit: 18.

Examines questions of power and resistance as addressed in the literary production of the French-speaking world from the nineteenth through the twenty-first centuries. Examines how language and literature serve as tools for both oppression and liberation during periods of turmoil: political and social revolutions, colonization and decolonization, the first and second world wars. Authors may include Hugo, Sand, Sartre, Fanon, Senghor, Yacine, Beauvoir, Condé, Césaire, Djébar, Camus, Modiano, Perec, and Piketty. Students gain familiarity with a range of genres and artistic movements and explore the myriad ways that literature and language reinforce boundaries and register dissent. Taught in French. (Same as: AFRS 2412, LAS 2210)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

FRS 3201 (c) Voices of Women, Voices of the People

Non-Standard Rotation. Enrollment limit: 16.

Focuses on texts written by women from French-speaking West African, Central African, and Caribbean countries. Themes treated – woman and/ in colonization and slavery, memory, alienation, womanhood, individual and collective identity, gender relationships, women and tradition, women and modernism – are approached from historical, anthropological, political, sociological, and gender perspectives. Readings by Tanella Boni (Côte d'Ivoire), Marie-Léontine Tsibinda (Congo-Brazzaville), Maryse Condé (Guadeloupe), Fabienne Kanor (Martinique), Marie-Célie Agnant (Haïti). (Same as: AFRS 3201, GSWS 3323, LAS 3222)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

FRS 3203 (c) Murder, Mystery, and Mayhem: The fait divers in French Literature and Film

Non-Standard Rotation. Enrollment limit: 16.

Examines the fait divers, a news item recounting an event of a criminal, strange, or licentious nature, as a source for literary and cinematographic production. Traces the development of the popular press and its relationship to the rise of the short story. Explores how literary authors and filmmakers past and present find inspiration in the news and render "true stories" in their artistic work. Readings may include selections from Rosset, J-P. Camus, Le Clézio, Cendrars, Beauvoir, Duras, Genet, Modiano, Bon, newspapers, and tabloids.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2018.

FRS 3204 (c, VPA) French Theater Production

Non-Standard Rotation. Enrollment limit: 16.

Students read, analyze, and produce scenes from French plays. At the end of the semester, student groups produce, direct, and perform in one-act plays. Authors studied may include Molière, Marivaux, Beckett, Ionesco, Sartre, Camus, Genet, Sarraute, and Anouilh. Conducted in French.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2019.

FRS 3206 (c) Body Language: Writing the Body in Early Modern France

Non-Standard Rotation. Enrollment limit: 16.

Analysis of texts and images from early modern literary, philosophical, medical, ecclesiastical, and artistic sources from the sixteenth through eighteenth centuries, as well as of modern film, Web, and textual media, allows students to explore the conflicting roles of early modern bodies through several themes: birth and death, medicine and hygiene, gender and sexuality, social class, race, monstrosity, Catholic and Protestant visions of the body, the royal body, the body politic. Thoughtful comparison and examination of the meanings of the body today encouraged throughout. Conducted in French.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

FRS 3207 (c) Love, Letters, and Lies

Non-Standard Rotation. Enrollment limit: 16.

A study of memoir novels, epistolary novels (letters), and autobiography. What does writing have to do with love and desire? What is the role of others in the seemingly personal act of "self-expression"? What is the truth value of writing that circulates in the absence of its author? These and other related issues are explored in the works of the most popular writers of eighteenth-century France: Prévost, Graffigny, Laclos, and Rousseau. Conducted in French.

Prerequisites: FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher or FRS 3000 or higher.

Previous terms offered: Spring 2020, Spring 2018.

FRS 3211 (c) Bringing the Female Maroon to Memory: Female Marronage and Douboutism in French Caribbean Literature

Non-Standard Rotation. Enrollment limit: 16.

History has retained the names of great male Caribbean heroes and freedom fighters during slavery such as the Haitians, Mackandal or Toussaint Louverture, the Jamaican, Cudjoe or the Cuban Caba. Enslaved Africans who rebelled against oppression and fled from the plantation system are called maroons and their act, marronage. Except for Queen Nanny of the Jamaican Blue Mountains, only male names have been consecrated as maroons. Yet, enslaved women did fight against slavery and practice marronage. Caribbean writers have made a point of bringing to memory forgotten acts of marronage by women during slavery or shortly thereafter. Proposes to examine the fictional treatment French-speaking Caribbean authors grant to African or Afro-descent women who historically rebelled against slavery and colonization. Literary works studied against the backdrop of douboutism, a conceptual framework derived from the common perception about women in the French Caribbean which means strong woman. Authors studied may include Suzanne Dracius (Martinique), Fabienne Kanor (Martinique), André Schwart-Bart (Guadeloupe), Maryse Condé (Guadeloupe), Evelyn Trouillot (Haiti). Conducted in French. (Same as: AFRS 3211, GSWS 3211, LAS 3211)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

FRS 3213 (c) Aesthetics in Africa and Europe

Non-Standard Rotation. Enrollment limit: 18.

Aesthetics – the critical reflection on art, taste, and culture; as much as beauty, the set of properties of an object that arouses pleasure—are central to all aspects of society-building and human life and relationships. Examines the notions of aesthetics and beauty, from pre-Colonial to contemporary times in cultures of the African and Western civilizations as expressed in various humanities and social sciences texts, as well as the arts, iconography, and the media. Considers the ways Africans and afro-descendants in the New World responded to the Western notions of aesthetics and beauty. Authors studied may include Anténor Firmin, Jean Price Mars, Senghor, Damas, Césaire, Cheick Anta Diop, Fanon, Glissant, Chamoiseau, Gyekye Kwame, Socrates, Plato, Jean-Baptiste du Bos, Diderot, Le père André, Baumgarten, Kant, Schopenhauer, Hegel, Hugo. (Same as: AFRS 3213, LAS 3213)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2019.

FRS 3214 (c) French and Francophone Crime Fiction as History

Non-Standard Rotation. Enrollment limit: 16.

Examines French and Francophone crime fiction (novels, short stories, graphic novels, films) whose events question the past, not only of the victim, investigator, or suspect, but also of the society in which the crime has taken place. Explores texts and films in French that actively engage with the history of war, occupation, colonization, and decolonization, and examines their potential to foster social transformation and political revolution. Writers and filmmakers may include Yasmina Khadra, Driss Chraïbi, Jean-Patrick Manchette, Patrick Modiano, Didier Daeninckx, Michel Del Castillo, Tonino Benacquista, and Costa Gavras. Conducted in French.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2018.

FRS 3215 (c, VPA) Creative Writing and Filmmaking

Non-Standard Rotation. Enrollment limit: 16.

From storyboarding and script-writing to the exploration of French and Francophone cinematographic genres, introduces students to much of what goes into making a twelve-minute short movie. Teaches how to create characters, write dialogues, and act for the camera in French. Also introduces students to filmmaking techniques, from camera work to editing. Students improve their oral and writing skills as well as their knowledge of French and Francophone film while working toward the goal of producing collaboratively a short film. Conducted in French. (Same as: CINE 3351)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

FRS 3216 (c) North African Cinema: From Independence to the Arab Spring

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Provides insight into contemporary film production from the Maghreb (Algeria, Tunisia, and Morocco). Explores questions of gender and sexuality, national identity, political conflict, and post- and neo-colonial relationships in the context of globalization and in conditions of political repression and rigid moral conservatism. Examines how filmmakers such as Lakhdar Hamina, Férid Boughedir, Moufida Tlatli, Nedir Moknèche, Malek Bensmaïl, Lyès Salem, Hicham Ayoub, and Leyla Bouzid work in a challenging socio-economic context of film production in consideration of setbacks and obstacles specific to the developing world. Taught in French. (Same as: CINE 3352)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2017.

FRS 3220 (c) African Immigrant Voices in France

Non-Standard Rotation. Enrollment limit: 16.

Examines the ways both writers and sociologists give voice to the immigrant experience. Focuses on novels as well as sociological studies on African immigration in contemporary France. From a sociological survey that reads like a novel to a novel that reads like an ethnography, we will think through how these disciplines converge and diverge. Introduces students to the methodology behind qualitative interviews. Students conduct fieldwork in Lewiston or Portland and produce podcasts based on in-depth interviews. Students will grapple with positionality as well as the ethics and politics of storytelling. Brings attention to local francophone African immigrant communities in Maine. Readings include selections from Alain Mabanckou, Bessora, Stéphane Béaud, and Abdelmalek Sayad among others. (Same as: AFRS 3220)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2018.

FRS 3221 (c) The African Diaspora in France and the Crisis of Citizenship

Non-Standard Rotation. Enrollment limit: 16.

One of the consequences of the French imperial experience has been the profound transformation not only of colonized regions, but also of French society and culture. This seminar will scrutinize the relationship between France and its former colonies in Africa, with a special emphasis on the current debates about national identity, difference, and assimilation in France. Through an exploration of novels, films, and popular cultures, our descent into the debate about national identity in France will trace and understand the presumed differences between French “natives,” “immigrants,” and “citizens.” Novels and films will include works by Medhi Charef, thomte Ryam, Faïza Guène, Tahar ben Jelloun, Rachid Bouchareb, Mathieu Kassovitz, and Yamina Benguigui. (Same as: AFRS 2406)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Spring 2019.

FRS 3222 (c, ESD, IP) Texts Talking Back: French Canada Speaking to Itself and to the World through Literature

Non-Standard Rotation. Enrollment limit: 16.

Explores the ways in which authors refer to history, geography, and most particularly to other literary texts in order to form a community of voices that constitutes a body of expression unique to Francophone Canada. The literature of French Canada evokes a history of displacements, conflicts, triumphs, oppressions, and liberations that play out in relationship to “others” to whom texts respond. We will read essays, novels, plays, and poems from Francophone Canada and familiarize ourselves with events, texts, and places that will help us deepen our understanding and appreciation of the literary traditions of Canada, with an emphasis on Québécois and Acadian authors. Readings may include texts by Marie-Claire Blais, Roch Carrier, Herménégilde Chiasson, Evelyne de la Chenelière, Madeleine Gagnon, Claude Gauvreau, Anne Hébert, Dany Laferrière, Michèle Lalonde, Robert LePage, Antonine Maillet, Gaston Miron, Wajdi Mouawad, Émile Nelligan, Gabrielle Roy, and Michel Tremblay.

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2019.

FRS 3300 (c, IP) Mediterranean Noir: Identity and Otherness in the Mediterranean

Non-Standard Rotation. Enrollment limit: 35.

Explores Mediterranean crime fiction or “noir” (novels, short stories, graphic novels, films) whose events describe and question the society in which the crime has taken place and that actively engage with the idea of otherness. The course examines how fiction fosters questions about a paradigm of thinking and solving crimes. Does a different provenance make a difference in how one approaches crime and evil? Writers and filmmakers may include: Jean-Claude Izzo, Costa Gavras, Driss Chraïbi, Camilleri, Massimo Carlotto, Manuel Vázquez Montalbán and Alicia Giménez Bartlett. Conducted in English, with students reading works in the original language or in translation as appropriate. Includes a fourth discussion hour in either French, Italian, or Spanish, with the respective professors to be scheduled following registration. (Same as: ITAL 3300, HISP 3300)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408 and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408.

Previous terms offered: Spring 2020.

Gender Sexuality and Women St (GSWS)

GSWS 1005 (b, FYS) Women of Color in Politics

Non-Standard Rotation. Enrollment limit: 16.

Explores the significant roles that women of color have played in American politics and around the world. Begins with the US context, starting in the antebellum era and moving forward by reading biographies/autobiographies that provide voice to the experiences faced by women of color in both traditional and non-traditional political spaces. These include women of color as close confidants to male political figures (first ladies, wives, and mistresses) and as politicians, judges, activists, and revolutionaries. Then shifts to a more global context considering the perspectives of women of color in countries where they have championed gender equality and feminism, and where they have become powerful political actors. (Same as: GOV 1005, AFRS 1005)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

GSWS 1009 (c, FYS) The Ravages of Love

Non-Standard Rotation. Enrollment limit: 16.

Examines examples of overwhelming love in eighteenth and nineteenth century novels from England, France, and Germany. Through close reading and intensive writing, considers the intersection of love with the difficulties created by class and gender difference; the power of desire to challenge social convention and the terms of ordinary reality; the confrontations between love, egotism, and seduction; and the implications of love's attempt to dare all, even at the risk of death. Discusses the political overtones of these narratives of love and their place within the construction of gender, sexuality and subjectivity in Western culture. Authors may include Prevost, Goethe, Laclos, Hays, Austen, Bronte, and Flaubert. (Same as: ENGL 1009)

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

GSWS 1018 (c, FYS) Jane Eyre, Everywhere

Non-Standard Rotation. Enrollment limit: 16.

Charlotte Brontë's 1847 novel, "Jane Eyre," had a profound impact not only on subsequent nineteenth-century fiction, but also on twentieth- and twenty-first century literary representations of female experience. Begins with a close reading of Brontë's novel and then moves on to exploring modern literary rewritings of this narrative. Considers both how Brontë's themes are carried out through these various texts and why her narrative has been such a rich source of reinterpretation. In addition to Brontë, authors may include Du Maurier, James, Messud, Park, and Rhys. (Same as: ENGL 1018)

Previous terms offered: Fall 2018.

GSWS 1021 (c, FYS) Bad Girls of the 1950s

Non-Standard Rotation. Enrollment limit: 16.

Explores the representation and life experiences of women who did not fit the cultural norm of suburban motherhood in 1950s America. Focuses on issues of class, race, sexuality, and gender in a decade shaped by fears about nuclear war and communism, and by social and political conformity. Topics include teenage pregnancy, women's grassroots political leadership, single womanhood, civil rights, emergent feminism, and, finally, the enduring cultural resonance of the apron-clad 1950s mom. Engages a variety of primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 1021, HIST 1001)

Previous terms offered: Fall 2019, Fall 2017.

GSWS 1022 (c, FYS) "Bad" Women Make Great History: Gender, Identity, and Society in Modern Europe, 1789–1945

Non-Standard Rotation. Enrollment limit: 16.

Focuses on the lives and works of path-breaking women who defied the norms of modern European society in order to assume extraordinary and often controversial identities in a range of fields – as writers, scientists, performers, athletes, soldiers, and social and political activists. What does each woman's deviance reveal about cultural constructions of identity and the self in Modern Europe; about contemporary views on issues such as women's work, gender relations, education, marriage, sexuality, motherhood, health, and the struggle for civil and political rights? When studied together, what do these women's experiences reveal about patterns of change and continuity with respect to definitions of masculinity versus femininity, the public versus private sphere, and the relationship of the individual to the modern state? Note: This course is part of the following field(s) of study: Europe. (Same as: HIST 1012)

Previous terms offered: Fall 2016.

GSWS 1025 (c, FYS) Jane Austen

Non-Standard Rotation. Enrollment limit: 16.

A study of Jane Austen's major works, *Sense and Sensibility*, *Pride and Prejudice*, *Emma*, *Mansfield Park*, and *Persuasion*. (Same as: ENGL 1012)

Previous terms offered: Fall 2019, Fall 2016.

GSWS 1026 (c, FYS) What We Talk about When We Talk about Love

Non-Standard Rotation. Enrollment limit: 16.

Examines literary texts in which writers from the United States and Europe follow a well-worn literary dictum to "show rather than tell" narratives dramatizing the always complex, sometimes painful, but always endlessly challenging negotiations of intimate relationships. Throughout the term, students read a variety of literary works: from an Anton Chekhov play to short stories by Edwidge Danticat and Raymond Carver. Attention given to the impact on these narratives of historical and cultural shifts in race, gender, class, and sexual discourses. (Same as: ENGL 1028)

Previous terms offered: Fall 2016.

GSWS 1027 (c, FYS) From Flowers of Evil to Pretty Woman: Prostitutes in Modern Western Culture

Non-Standard Rotation. Enrollment limit: 16.

Explores the myriad ways that prostitutes have been represented in modern Western culture from the middle of the nineteenth century to the present. By analyzing literary texts, visual artworks, and films from Europe and the United States, examines prostitution as a complex urban phenomenon and a vehicle through which artists and writers grapple with issues of labor, morality, sexuality, and gender roles. Introduces students to a variety of literary, artistic, musical, and filmic genres, as well as to different disciplinary approaches to the study of prostitution. Authors, artists, and film directors may include Baudelaire, Toulouse-Lautrec, Kirchner, Wedekind, Pabst, Marshall, Scorsese, Spielmann, and Sting. (Same as: GER 1027)

Previous terms offered: Fall 2018.

GSWS 1031 (c) Science, Sex, and Politics

Non-Standard Rotation. Enrollment limit: 16.

Examines the intersection of science, sex and politics in twentieth-century United States history. Issues of sex and sexuality have been contested terrain over the past hundred years, as varying conceptions of gender, morality, and proper sexual behavior have become politically and socially controversial. Explores the way that science has impacted these debates—often as a tool by which activists of varying political and intellectual persuasions have attempted to use notions of scientific objectivity and authority to advance their agendas. Explores debates over issues such as birth control, eugenics, abortion, and the “gay gene.” Note: This course is part of the following field(s) of study: United States. (Same as: HIST 1023)

Previous terms offered: Fall 2016.

GSWS 1101 (b, ESD) Introduction to Gender, Sexuality, and Women's Studies

Every Year. Enrollment limit: 35.

Introduces key concepts, questions, and methods that have developed within the interdisciplinary fields of gender, sexuality, and women's studies. Explores how gender norms differ across cultures and change over time. Examines how gender and sexuality are inseparable from other forms of identification—race, class, ability, and nationality. And considers the role that gender, sexuality, and other identity knowledges play in resisting sexism, racism, homophobia, and transphobia.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

GSWS 1102 (c, ESD, VPA) Cultural Choreographies: An Introduction to Dance

Every Other Year. Enrollment limit: 26.

Dancing is a fundamental human activity, a mode of communication, and a basic force in social life. Investigates dance and movement in the studio and classroom as aesthetic and cultural phenomena. Explores how dance and movement activities reveal information about cultural norms and values and affect perspectives in our own and other societies. Using ethnographic methods, focuses on how dancing maintains and creates conceptions of one's own body, gender relationships, and personal and community identities. Experiments with dance and movement forms from different cultures and epochs – for example, the hula, New England contradance, classical Indian dance, Balkan kolos, ballet, contact improvisation, and African American dance forms from swing to hip-hop – through readings, performances, workshops in the studio, and field work. (Same as: DANC 1102)

Previous terms offered: Fall 2018.

GSWS 1104 (c) Introduction to Black Women's Literature

Non-Standard Rotation. Enrollment limit: 50.

Examines the twin themes of love and sex as they relate to poems, stories, novels, and plays written by African American women from the nineteenth century to the contemporary era. Explores such issues as Reconstruction, the Great Migration, motherhood, sexism, group loyalty, racial authenticity, intra- and interracial desire, homosexuality, the intertextual unfolding of a literary tradition of black female writing, and how these writings relate to canonical African American male-authored texts and European American literary traditions. Students are expected to read texts closely, critically, and appreciatively. Possible authors: Harriet Jacobs, Frances Harper, Nella Larsen, Jessie Faucet, Ann Petry, Ntozake Shange, Suzan-Lori Parks, Alice Walker, Toni Morrison, Gayle Jones, Jamaica Kincaid, Terry McMillan, Sapphire, Lizzette Carter. (Same as: ENGL 1108, AFRS 1108)

Previous terms offered: Spring 2019.

GSWS 1111 (c, ESD) Introduction to LGBTQ Fiction

Non-Standard Rotation. Enrollment limit: 35.

Using an intersectional reading approach, students closely analyze both classic and more contemporary lesbian, gay, trans, and queer fictional texts of the last one hundred years. Students consider the historically and culturally changing ways that sexuality has been understood within popular, medical, as well as religious discourses. And because gender conflict and the tendency to analogize the struggles of sexual and racial minorities are key features of this literary tradition, students are expected to engage this subject matter sensitively and critically. Possible texts include *The Well of Loneliness*, *Giovanni's Room*, *Rubyfruit Jungle*, *A Single Man*, *Oranges Are Not the Only Fruit*, and *The Limits of Pleasure*. (Same as: ENGL 1111)

Previous terms offered: Spring 2017.

GSWS 1205 (c, ESD) Black Women's Lives as the History of Africana Studies: Twentieth and Twenty-first Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this course will address debates and issues of Africana studies through the lives of black women. Students will focus on the twentieth and twenty-first centuries reading works by and about Zora Neale Hurston, Pauli Murray, Nina Simone, Josephine Baker, Angela Davis, and Condoleezza Rice. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. Though this course continues the themes of AFRS 1109, students need not take Part I to take Part II. (Same as: AFRS 1111, ENGL 1302)

Previous terms offered: Spring 2020.

GSWS 1301 (c, ESD) Black Women's Lives as the History of Africana Studies: Eighteenth and Nineteenth Century

Non-Standard Rotation. Enrollment limit: 50.

In conjunction with the fiftieth anniversary of Africana studies at Bowdoin, this yearlong, two-part course will address debates and issues of Africana studies through the lives of black women. In Part I, students will focus on early Africana studies texts, reading works by and about Phillis Wheatley, Sojourner Truth, Frances Harper, Ida B. Wells, and Anna Julia Cooper. We will take up differences and continuities between these thinkers to understand the politics of respectability, work, representation, sexuality, and family across multiple historical contexts. (Same as: AFRS 1109, ENGL 1301)

Previous terms offered: Fall 2019.

GSWS 1321 (c, ESD) Philosophical Issues of Gender and Race

Non-Standard Rotation. Enrollment limit: 50.

Explores contemporary issues of gender and race. Possible topics include the social construction of race and gender, implicit bias, racial profiling, pornography, the gender wage gap, affirmative action, race and incarceration, transgender issues, and reparations for past harms. Readings drawn from philosophy, legal studies, and the social sciences. (Same as: PHIL 1321)

Previous terms offered: Fall 2018, Fall 2016.

GSWS 1592 (c, ESD, VPA) Issues in Hip-Hop I

Non-Standard Rotation. Enrollment limit: 50.

Traces the history of hip-hop culture (with a focus on rap music) from its beginnings in the Caribbean to its transformation into a global phenomenon by the early 1990s. Explores constructions of race, gender, class, and sexuality in hip-hop's production, promotion, and consumption, as well as the ways in which changing media technology and corporate consolidation influenced the music. Artists/bands investigated include Grandmaster Flash, Run-D.M.C., Public Enemy, De La Soul, Queen Latifah, N.W.A., MC Lyte, Snoop Doggy Dogg, and Dr. Dre. (Same as: MUS 1292, AFRS 1592)

Previous terms offered: Fall 2018.

GSWS 2001 (ESD) Queer Theory

Non-Standard Rotation. Enrollment limit: 35.

Queer theory began as an activist intellectual movement in the 1990s that examined the lives, art, and politics of non-heterosexual and non-gender conforming persons. With promiscuous origins in psychoanalysis, literary criticism, political philosophy, feminist inquiry and urban sociology, queer theorists used multiple methodologies to imagine alternative practices of community, desire, intimacy, and gender expression. Studies the questions that arise from the experiences of people whose bodies don't fit social norms (gay, lesbian, trans, various abled, polluted, racially stigmatized bodies). Potential topics include: how we communicate our sex lives or gender identity through the use of 'public secrets'; the codes of romantic melodrama that frame contemporary dilemmas of civic life; and how activists have mourned slow catastrophes (e.g., AIDS, but also ecocide and colonialism). (Same as: ENGL 2021)

Prerequisites: GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GSWS 2076 (c, IP) Fashion and Gender in China

Non-Standard Rotation. Enrollment limit: 35.

Examines how the dress women wear and the fashion consumers pursuit reflect social-cultural identities and generate gender politics. Readings and discussions span historical periods, geographical locations, social-cultural groups, and identity categories. From bound feet to the Mao suit, and from qipao to wedding gowns, fashion styles and consumer trends inform a critical understanding of the nation, gender, body, class, and transnational flows. Topics include the intersections between foot-binding and femininity, qipao and the modern woman, the Mao suit and the invisible body, beauty and sexuality, oriental chic and re-oriental spectacle. With visual materials as primary source, and fashion theory the secondary, offers an opportunity to gain knowledge of visual literacy and to enhance analytical skills. (Same as: ASNS 2076)

Previous terms offered: Fall 2017.

GSWS 2110 (c, ESD) "Bad" Women Make Great History: Modern Europe as Lived and Shaped by Women, 1789–1968

Non-Standard Rotation. Enrollment limit: 35.

An examination of modern European history centered on women's voices, experiences, perspectives, subjectivity, and agency. Drawing largely on primary sources (including memoirs, letters, art, literature, photography, and film), lectures and discussions will explore how women from across Europe navigated and challenged the gendered norms of their societies to shape unique and diverse identities; examine and acknowledge women's accomplishments in different spheres of society and culture; and consider the major debates, obstacles, and achievements related to women's political, economic, and cultural liberation. Lectures will also emphasize ways in which a gendered lens enhances our understanding of European history, including the experience of industrialization, secularization, imperialism, socialism, fascism, and the two world wars. Note: This course is part of the following field(s) of study: Europe. (Same as: HIST 2110)

Previous terms offered: Spring 2020.

GSWS 2111 (b, ESD) Viral Cultures: HIV/AIDS in Science, Policy, and Culture

Non-Standard Rotation. Enrollment limit: 35.

In the thirty-plus years since its emergence, HIV/AIDS has dramatically altered the world's social, political, economic, scientific, and cultural landscape. From the early 1980s through the present, people living with HIV and AIDS, activists, artists, policymakers, and researchers have sought to understand the ways that HIV/AIDS is transforming how we live and die, how we think and create, and what we value. Brings students together to work across disciplines to address the complexities of HIV/AIDS on global, national, local, and individual scales. Students examine various aspects of the HIV/AIDS pandemic: activism, epidemiology, cultural history, medical treatment; the business, economics, and industry of disease, HIV and global health, law and public policy; and representations of HIV/AIDS in literature, archives, media, and the arts. Throughout, the intersections of HIV/AIDS with sexuality, gender, race, ability, culture, religion, nation, poverty, and other factors that crucially shape the lives and life chances of those living with HIV/AIDS are addressed. Critically engaging diverse materials and topics illuminates how contemporary societies have and continue to witness, frame, and make meaning of the ongoing HIV/AIDS pandemic.

Previous terms offered: Fall 2017.

GSWS 2180 (c, IP, VPA) Gender in Japanese Art

Non-Standard Rotation. Enrollment limit: 35.

Uses gender as a point of departure for examining works of art in the Japanese tradition. Addresses a variety of theoretical approaches and considers the varying interpretations of gender through time and across cultures, as well as issues associated with applying contemporary gender theory to pre-modern works. Chronological topics from the thirteenth through twentieth centuries CE include Buddhist ideas of the feminine, voyeurism in early modern woodblock prints, modern girls of the early twentieth century, and contemporary art. (Same as: ARTH 2180, ASNS 2291)

Previous terms offered: Fall 2016.

GSWS 2201 (b, ESD) Feminist Theory

Non-Standard Rotation. Enrollment limit: 35.

The history of women's studies and its transformation into gender studies and feminist theory has always included a tension between creating "woman," and political and theoretical challenges to that unity. Examines that tension in two dimensions: the development of critical perspectives on gender and power relations both within existing fields of knowledge, and within the continuous evolution of feminist discourse itself.

Prerequisites: GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GSWS 2202 (c) Renaissance Sexualities

Non-Standard Rotation. Enrollment limit: 35.

How do Renaissance authors represent sexual desires and dilemmas? What strategies do authors use to represent, for instance, drives that have not been codified and labeled according to modern epistemologies? Topics include the inarticulacy of homoeroticism and other forms of attachment as they shape Shakespearean comedy, minor epic, and tragicomic romance, with special attention to the poetics of same-sex desire and the erotics of theatrical performance by boy actors on the London stage. Authors include Shakespeare, Thomas Middleton, John Ford, Thomas Crashaw, and Margaret Cavendish, with secondary readings by Eve Sedgwick, Jonathan Goldberg, and Laurie Shannon, among others. Note: Fulfills the pre-1800 requirement for English majors. (Same as: ENGL 2202)

Previous terms offered: Spring 2020, Spring 2017.

GSWS 2204 (b, ESD, IP) Families: A Comparative Perspective

Non-Standard Rotation. Enrollment limit: 35.

Examines families in different societies. Issues addressed include definition and concept of the "family"; different types of family systems; the interaction of family change and other social, economic, and political change; the relationships between families and other social institutions; the role of gender and age in family relationships; and sources and outcomes of stability, conflict, and dissolution within families. (Same as: SOC 2204)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2017.

GSWS 2207 (c, ESD, VPA) Black Women, Politics, Music, and the Divine

Every Fall. Enrollment limit: 16.

Seminar. Examines the convergence of politics and spirituality in the musical work of contemporary black women singer-songwriters in the United States. Analyzes material that interrogates and articulates the intersections of gender, race, class, and sexuality generated across a range of religious and spiritual terrains with African diasporic/black Atlantic spiritual moorings, including Christianity, Islam, and Yoruba. Focuses on material that reveals a womanist (black feminist) perspective by considering the ways resistant identities shape and are shaped by artistic production. Employs an interdisciplinary approach by incorporating ethnomusicology, anthropology, literature, history, and performance and social theory. Explores the work of Shirley Caesar, the Clark Sisters, Meshell Ndegeocello, Abby Lincoln, Sweet Honey in the Rock, and Dianne Reeves, among others. (Same as: AFRS 2201, MUS 2291, REL 2201)

Previous terms offered: Fall 2018, Fall 2016.

GSWS 2209 (c, ESD) Gender and Islam

Non-Standard Rotation. Enrollment limit: 35.

Explores categories for interpreting female symbolism in Islamic thought and practice, and women's religious, legal, and political status in Islam. Attention is given to statements about women in the Qur'an, as well as other traditional and current Islamic texts. Emphasis on analysis of gender in public versus private spheres, individual vs. society, Islamization vs. modernization/Westernization, and the placement/displacement of women in the traditionally male-dominated Islamic power structures. Students may find it helpful to have taken Religion 2208 (Islam), but it is not a prerequisite. (Same as: REL 2209)

Previous terms offered: Spring 2020.

GSWS 2212 (b, ESD) Sociology of Sexuality

Non-Standard Rotation. Enrollment limit: 35.

Examines the theoretical and methodological approaches used in the sociological study of sex and sexuality. Explores how people construct meanings around sex, how people use and question notions of sexuality, and why sexuality is socially and politically regulated. Links sexuality to broader sociological questions pertaining to culture and morality, social interaction, social and economic stratification, social movements, urbanization and community, science, health, and public policy. Topics also include the historical and legal construction of heterosexuality, sexual fluidity, gay identity, masculinities and femininities, the queer dilemma, and the "post-gay" phenomenon. (Same as: SOC 2212)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2020, Spring 2017.

GSWS 2219 (b, ESD) Deconstructing Masculinities

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the sociological study of men and masculinities. Investigates debates about the historical, structural, cultural, and personal meanings constructed around masculinity. Explores how masculinity varies historically and across the life span; how it intersects with race, class, gender, sexuality, age, and ability; and how these constructions map onto male and female bodies. Examines how masculinities construct and reproduce power and inequality among men and between men and women. Topics also include, but are not limited to, the production and maintenance of masculinity, the male body, masculine cultures of sports, technology, violence and incarceration, female and queer masculinities. (Same as: SOC 2219)

Prerequisites: ANTH 1101 or SOC 1101 or GSWS 1101 or GWS 1101.

Previous terms offered: Fall 2017.

GSWS 2231 (c, ESD) Gender and Sexuality in Early Christianity

Non-Standard Rotation. Enrollment limit: 35.

Investigates the ways in which gender and sexuality can serve as interpretive lenses for the study of early Christian history, ideas, and practices. Can the history of early Christianity—from the apostle Paul to Augustine of Hippo—be rewritten as a history of gender and sexuality? In answer to that question, addresses a range of topics, including prophecy, sainthood, militarism, mysticism, asceticism, and martyrdom. In addition, by oscillating between close readings and contemporary scholarship about gender, feminism, masculinity, sexuality, and the body, looks beyond the world of antiquity. Aims to show how theories of and about sexuality and gender can fundamentally reorient understandings of Christian history. (Same as: REL 2235)

Previous terms offered: Spring 2020.

GSWS 2236 (c, IP) Gods, Goblins, and Godzilla: The Fantastic and Demonic in Japanese Literature and Film

Non-Standard Rotation. Enrollment limit: 35.

From possessing spirits and serpentine creatures to hungry ghosts and spectral visions, Japanese literary history is alive with supernatural beings. Our study will range from the earliest times to modernity, examining these motifs in both historical and theoretical contexts. The readings will pose the following broad questions: How do representations of the supernatural function differently in myths of the ancient past and narratives of the modern nation? Are monstrous figures cast as miscreants, or do these transgressive figures challenge societal orthodoxy? How do Buddhist ideas influence the construction of demonic female sexuality in medieval Japan, and how is this motif redrawn in modern Japan? How are sociopolitical anxieties articulated in horror films like Godzilla? This course will draw on various genres of representation, from legends and novels to art and cinema. Students will gain an understanding of the cultural history of the monstrous in Japan and develop a broad appreciation of the hold that these creatures from the “other” side maintain over our cultural and social imagination. (Same as: ASNS 2270)

Previous terms offered: Spring 2020.

GSWS 2237 (b, ESD, IP) Family, Gender, and Sexuality in Latin America

Non-Standard Rotation. Enrollment limit: 35.

Focuses on family, gender, and sexuality as windows onto political, economic, social, and cultural issues in Latin America. Topics include indigenous and natural gender ideologies, marriage, race, and class; machismo and masculinity; state and domestic violence; religion and reproductive control; compulsory heterosexuality; AIDS; and cross-cultural conceptions of homosexuality. Takes a comparative perspective and draws on a wide array of sources including ethnography, film, fiction, and historical narrative. (Same as: ANTH 2737, LAS 2737)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2019, Fall 2017.

GSWS 2242 (c) Radicals, Feminists, Poets, Monsters, circa 1800

Non-Standard Rotation. Enrollment limit: 35.

Examines the rise of and reactions to radical literature in the wake of the French Revolution. Focuses on such topics as extravagant lyricism, anarchism, non-violent revolution, and the critique of marriage, family, male privilege, and patriarchal religious belief, as well as the defense of tradition and the depiction of revolution as monstrosity. Discusses radical rewritings of classical myth, the uses of fiction for political critique, and the intersections between sharp historical change and the emergence of the Gothic. Authors may include Burke, Blake, Wollstonecraft, Godwin, Percy Shelley, and Mary Shelley. (Same as: ENGL 2350)

Previous terms offered: Fall 2018, Spring 2017.

GSWS 2246 (b, IP) Hierarchies of Care: From Kinship to Global Citizenship

Every Other Year. Enrollment limit: 35.

Care shapes the relationships of children, adults, and elders within families, but care also extends far beyond the boundaries of households, incorporating domestic workers, volunteers, medical professionals, missionaries, humanitarian organizations, and governments. This course explores recent scholarship on care as a form of intimate labor and an array of social practices that are embedded in local cultural contexts and shaped by global political economic relationships. Gender, race and ethnicity, class, nationality, and age shape the configurations of caring by and caring for others. Incorporates attention to feminist, decolonial, and poststructuralist theories of power as operating on bodies and intimate relationships. Course texts include ethnographies, scholarly articles, and other materials. Draws on a wide array of contemporary contexts around the world for ethnographic case studies. (Same as: ANTH 2246)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or SOC 1101.

Previous terms offered: Spring 2020, Spring 2019.

GSWS 2247 (c) Modernism/Modernity

Non-Standard Rotation. Enrollment limit: 35.

Examines the cruxes of the “modern,” and the term’s shift into a conceptual category rather than a temporal designation. Although not confined to a particular national or generic rubric, takes British and transatlantic works as a focus and includes fiction, poetry and visual art. Organized by movements or critical formations of the modern, i.e., modernisms, psychoanalysis, postmodernism, cultural critique, transnationalism. Readings of critical literature in conjunction with primary texts. Authors/directors/artists may include T. S. Eliot, James Joyce, Langston Hughes, Virginia Woolf, Katherine Mansfield, Zadie Smith, J. M. Coetzee, Roberto Bolaño, Man Ray, Stanley Kubrick. (Same as: ENGL 2451)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999 or GWS 1000 - 1049 or GWS 1100 - 1999.

Previous terms offered: Fall 2018.

GSWS 2248 (c, ESD) Family and Community in American History, 1600–1900

Non-Standard Rotation. Enrollment limit: 35.

Examines the social, economic, and cultural history of American families from 1600 to 1900, and the changing relationship between families and their kinship networks, communities, and the larger society. Topics include gender relationships; racial, ethnic, cultural, and class variations in family and community ideals, structures, and functions; the purpose and expectations of marriage; philosophies of child-rearing; organization of work and leisure time; and the effects of industrialization, urbanization, immigration, and social and geographic mobility on patterns of family life and community organization. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2128)

Previous terms offered: Fall 2016.

GSWS 2249 (c, ESD, IP) Rebels, Workers, Mothers, Dreamers: Women in Russian Art and Literature since the Age of Revolution

Non-Standard Rotation. Enrollment limit: 35.

Although the Russian cultural tradition has long been male-dominated, this paradigm began to shift with the advent of brilliant women writers and artists prior to the Russian Revolution. Since the collapse of the USSR, women have again emerged as leaders in the tumultuous post-Soviet cultural scene, even overshadowing their male counterparts. Explores the work of female Russian writers, artists, and filmmakers against a backdrop of revolutionary change, from the turn of the twentieth century to the present. Themes include representations of masculinity and femininity in extremis; artistic responses to social, political, and moral questions; and women’s artistry as cultural subversion. (Same as: RUS 2245)

Previous terms offered: Fall 2017.

GSWS 2251 (c, ESD) Women in American History, 1600-1900

Every Other Year. Enrollment limit: 35.

A social history of American women from the colonial period through the nineteenth century. Examines women’s changing roles in both public and private spheres; the circumstances of women’s lives as these were shaped by class, ethnic, and racial differences; the recurring conflict between the ideals of womanhood and the realities of women’s experience; and focuses on family responsibilities, paid and unpaid work, religion, education, reform, women’s rights, and feminism. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2126)

Previous terms offered: Spring 2019.

GSWS 2252 (c) Christian Sexual Ethics

Non-Standard Rotation. Enrollment limit: 35.

An examination of the historical development, denominational variety (e.g. Catholic, Evangelical, Mormon), and contemporary relevance of Christian teachings and practices regarding sex and sexuality. The course is designed to acquaint students with the centrality of sex to Christian notions of sin and virtue as well as with the broader cultural impact of Christian sexual ethics on the understanding and regulation of gender, the rise of secularization and “family values,” and public policy regarding marriage, contraception, reproductive technologies, sex work, and welfare. In addition, students will have opportunities to construct and test moral frameworks that address sexual intimacy and assault, the stigmatization of bodies (with regard to race, class, size, sexuality and disability), and the commoditization of sex and persons. Materials are drawn from the Bible, Church dogmatics, legal cases, contemporary ethicists and documentary film. (Same as: REL 2257)

Previous terms offered: Spring 2018.

GSWS 2256 (c, ESD) Gender, Body, and Religion

Non-Standard Rotation. Enrollment limit: 35.

A significant portion of religious texts and practices is devoted to the disciplining and gendering of bodies. Examines these disciplines including ascetic practices, dietary restrictions, sexual and purity regulations, and boundary maintenance between human and divine, public and private, and clergy and lay. Topics include desire and hunger, abortion, women-led religious movements, the power of submission, and the related intersections of race and class. Materials are drawn from Christianity, Judaism, Neopaganism, Voodoo, and Buddhism. (Same as: REL 2253)

Previous terms offered: Fall 2017.

GSWS 2257 (c) White Negroes

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Close readings of literary and filmic texts that interrogate widespread beliefs in the fixity of racial categories and the broad assumptions these beliefs often engender. Investigates “whiteness” and “blackness” as unstable and fractured ideological constructs. These are constructs that, while socially and historically produced, are no less “real” in their tangible effects, whether internal or external. Includes works by Charles Chesnutt, Nella Larsen, Norman Mailer, Jack Kerouac, John Howard Griffin, Andrea Lee, Sandra Bernhard, and Warren Beatty. (Same as: ENGL 2004, AFRS 2654)

Previous terms offered: Spring 2018.

GSWS 2258 (c, VPA) Women, Gender, And Sexuality in Western European and American Art, 1500 to Present

Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to the history of women as creators, patrons, and audiences of art in Western Europe and the United States from the Renaissance to the present, and explores methods and approaches to visual art that focus on questions of gender and sexuality in an intersectional context. Artists considered may include Artemisia Gentileschi, Angelica Kauffman, Edmonia Lewis, Mary Cassatt, Georgia O'Keeffe, Claude Cahun, Frida Kahlo, Lee Krasner, Judy Chicago, Adrian Piper, Shirin Neshat, and Kara Walker. (Same as: ARTH 2560, GER 2251)

Prerequisites: ARTH 1100 or Placement in above ARTH 1100.

Previous terms offered: Fall 2018.

GSWS 2260 (c) African American Fiction: (Re) Writing Black Masculinities

Non-Standard Rotation. Enrollment limit: 35.

In 1845, Frederick Douglass told his white readers: "You have seen how a man was made a slave; you shall see how a slave was made a man." This simple statement effectively describes the enduring paradox of African American male identity: although black and white males share a genital sameness, until the nation elected its first African American president the former has inhabited a culturally subjugated gender identity in a society premised on both white supremacy and patriarchy. But Douglass's statement also suggests that black maleness is a discursive construction, i.e. that it changes over time. If this is so, how does it change? What are the modes of its production and how have black men over time operated as agents in reshaping their own masculinities? Reading a range of literary and cultural texts, both past and present, students examine the myriad ramifications of, and creative responses to, this ongoing challenge. (Same as: ENGL 2650, AFRS 2650)

Previous terms offered: Fall 2017.

GSWS 2261 (c, ESD) Gender, Film, and Consumer Culture

Non-Standard Rotation. Enrollment limit: 35.

How do we spend money, and why? Examines the relationship between gender and consumer culture over the course of the twentieth century. Explores women's and men's relationships to consumer culture in a variety of contexts: the heterosexual household, the bachelor pad, the gay-friendly urban cafeteria, the advertising agency, and the department store. Also explores the ways in which Hollywood films, from the 1930s to the present, have both furthered and complicated gendered notions about the consumption of goods. (Same as: CINE 2261)

Prerequisites: GSWS 1000 or higher or CINE 1000 or higher.

Previous terms offered: Spring 2020.

GSWS 2266 (c, ESD) The City as American History

Every Other Year. Enrollment limit: 16.

Seminar. America is an urban nation today, yet Americans have had deeply ambivalent feelings toward the city over time. Explores the historical origins of that ambivalence by tracing several overarching themes in American urban history from the seventeenth century to the present. Topics include race and class relations, labor, design and planning, gender and sexual identity, immigration, politics and policy, scientific and technological systems, violence and crime, religion and sectarian disputes, and environmental protection. Discussions revolve around these broad themes, as well as regional distinctions between American cities. Students are required to write several short papers and one longer paper based upon primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2660)

Previous terms offered: Spring 2019.

GSWS 2268 (b, IP) Saved By the Girl? Politics of Girlhood in International Development

Every Other Fall. Enrollment limit: 35.

In recent decades, girls' education and empowerment has emerged as a key site for investment and advocacy. Girls are often represented as having the potential to solve wide-ranging societal issues, from poverty to terrorism. Interrogates the current focus on girls in international development by examining its cultural politics. What kinds of knowledges about people in the global south are produced in/through girl-focused campaigns? What is highlighted and what is erased? What are the consequences of such representations? Examinations lead to an exploration of the different theories of 'girl,' 'culture,' 'empowerment,' 'rights,' and 'citizenship' that are operative in this discourse. Situates girl-focused campaigns within the broader politics of humanitarianism and asks critical questions about conceptualizations of 'freedom' and the constitution of the 'human'. To provide a more nuanced understanding of the lives of girls in the global south, brings to bear ethnographic studies from Pakistan, Egypt, India, and Nepal. (Same as: ASNS 2610)

Previous terms offered: Fall 2018.

GSWS 2270 (c, ESD) Spirit Come Down: Religion, Race, and Gender in America

Every Spring. Enrollment limit: 35.

Examines the ways religion, race, and gender shape people's lives from the nineteenth century into contemporary times in America, with particular focus on black communities. Explores issues of self-representation, memory, material culture, embodiment, and civic and political engagement through autobiographical, historical, literary, anthropological, cinematic, and musical texts. (Same as: AFRS 2271, REL 2271)

Previous terms offered: Spring 2017.

GSWS 2271 (b, ESD, IP) The World's Most Dangerous Place?: Gender, Islam, and Politics in Contemporary Pakistan
Every Other Fall. Enrollment limit: 35.

The January 2008 cover image of *The Economist* calls Pakistan "The world's most dangerous place." Indeed, Pakistan has been variously called a "terrorist state," a "failed state," and a "lawless frontier." This course engages in an academic study of the gender, religion, and politics in Pakistan to deepen students' understanding of the world's sixth-most populous country. We begin with accounts of the British colonization of South Asia and the nationalist movements that led to the creation of Pakistan. We then consider the myriad issues the nation has faced since 1947, focusing in particular on the debates surrounding gender and Islam, and Pakistan's entanglements with the US through the Cold War and the War on Terror. In addition to historical and ethnographic accounts, the course will center a number of primary texts (with English translations) including political autobiographies, novels, and terrorist propaganda materials. Students will write a research paper as the final product. (Same as: ASNS 2611)

Previous terms offered: Fall 2019.

GSWS 2273 (c) The Woman's Film
Every Other Year. Enrollment limit: 35.

Concentrating in large part on the classical Hollywood period, we will explore films that center on women's experiences and that are (or seem to be) intended for a female audience. We will examine the genres of melodrama, film noir, gothic, and comedy in relation to the performance of female identity; representations of gender, class, race, and sexuality; and theories of spectatorial identification. The last part of the class will consider ways in which contemporary women's films draw on and reconfigure the themes brought up by earlier narratives. Directors might include Arzner, Cukor, Haynes, Hitchcock, Mankiewicz, Varda, and Vidor. (Same as: CINE 2270)

Previous terms offered: Spring 2019.

GSWS 2282 (c, ESD) Gender, Sexuality, and Schooling
Non-Standard Rotation. Enrollment limit: 35.

Schools are sites where young people learn to do gender and sexuality through direct instruction, the hidden curriculum, and peer-to-peer learning. In schools, gender and sexuality are challenged, constrained, constructed, normalized, and performed. Explores instructional and curricular reforms that have attempted to address students and teachers sexual identities and behavior. Examines the effects of gender and sexual identity on students' experience of school, their academic achievement, and the work of teaching. Topics may include compulsory heterosexuality in the curriculum, the gender of the good student and good teacher, sex ed in an age of abstinence. (Same as: EDUC 2212)

Prerequisites: EDUC 1101 or GLS 2001 or GWS 1101 or GSWS 1101.

Previous terms offered: Fall 2017.

GSWS 2283 (c, ESD) Interracial Narratives
Non-Standard Rotation. Enrollment limit: 35.

Violence and interracial sex have long been conjoined in U.S. literary, televisual, and filmic work. The enduring nature of this conjoining suggests there is some symbolic logic at work in these narratives, such that black/white intimacy functions as a figural stand-in for negative (and sometimes positive) commentary on black/white social conflict. When this happens, what becomes of "sex" as a historically changing phenomenon when it is yoked to the historically unchanging phenomenon of the "interracial"? Although counter-narratives have recently emerged to compete with such symbolic portrayals, i.e. romance novels, popular films and television shows, not all of these works have displaced this earlier figural logic; in some cases, this logic has merely been updated. Explores the broader cultural implications of both types of narratives. Possible authors/texts: Richard Wright, Chester Himes, Ann Petry, Lillian Smith, Jack Kerouac, Frantz Fanon, Kara Walker, Amiri Baraka, Alice Walker, Octavia Butler, John R. Gordon, Kim McLarin, *Monster's Ball*, *Far From Heaven*, and *Sex and the City*. (Same as: ENGL 2653, AFRS 2653)

Previous terms offered: Fall 2019, Fall 2016.

GSWS 2289 (c, IP) Construction of Goddess and Deification of Women in Hindu Tradition
Non-Standard Rotation. Enrollment limit: 35.

Focuses include an examination of the manner in which the power of the feminine has been expressed mythologically and theologically in Hinduism; how various categories of goddesses can be seen or not as the forms of the "great goddess"; and how Hindu women have been deified, a process that implicates the relationship between the goddess and women. Readings may include primary sources, biographies and myths of deified women, and recent scholarship on goddesses and deified women. (Same as: ASNS 2501, REL 2289)

Previous terms offered: Fall 2016.

GSWS 2292 (c, ESD, IP) Goddesses, Gurus, and Rulers: Gender and Power in Indian Religions
Non-Standard Rotation. Enrollment limit: 35.

Provides a historical perspective on how gender and power have intertwined in the diverse religious traditions of India. Explores ideas about femininities, masculinities, and genderqueer identities in religious texts and premodern religious communities, analyzing the influence of monastic ideals, economic patronage, and gendered notions of divine authority. Readings examine mythology, rituals, and ideas about gender and social power in Hindu, Buddhist, Jain, and Muslim traditions; including gender roles in family and culture; transgender identity and religion; and, in the latter part of the course, the impacts of colonialism, nationalist politics, and migration on gender and religion. (Same as: REL 2280, ASNS 2740)

Previous terms offered: Spring 2019.

GSWS 2294 (c) Issues in Hip-Hop II

Non-Standard Rotation. Enrollment limit: 35.

Traces the history of hip-hop culture (with a focus on rap music) from the 1990s to the present day. Explores how ideas of race, gender, class, and sexuality are constructed and maintained in hip-hop's production, promotion, and consumption, and how these constructions have changed and/or coalesced over time. Investigates hip-hop as a global phenomenon and the strategies and practices of hip-hop artists outside of the United States. Artists investigated range from Iggy Azalea to Jay-Z, Miz Korona to Ibn Thabit. (Same as: MUS 2294, AFRS 2294)

Prerequisites: MUS 1292 (same as AFRS 1592 and GWS 1592).

Previous terms offered: Spring 2019.

GSWS 2315 (c, IP) Love, Sex, and Desire in Russian Literature and Culture

Non-Standard Rotation. Enrollment limit: 35.

Russian culture is rich with depictions of the fundamental human experiences of love, sex, and desire. And while these depictions have often been subject to various forms of censorship, they have just as often served as expressions of dissent against rigid social, political, and artistic norms. This course explores the ideological and aesthetic significance of such themes as romance, lust, yearning, sexual violence, adultery, prostitution, religious passion, poetic inspiration, unrequited love, celibacy, gender identity, sexuality, masturbation, pornography, body image, sexual frustration, castration, and witchcraft in Russian literature and the arts from medieval times to the present day. Not only do the works studied inscribe "difference" on the bodies of their subjects, but Russia also functions as a social "other" against which students examine their own cultural assumptions. Authors may include Avvakum, Bulgakov, Chekhov, Dostoevsky, Gogol, Nabokov, Pushkin, Tolstoy, Tsvetaeva, Turgenev, and Zamyatin. Taught in English. (Same as: RUS 2315)

Previous terms offered: Fall 2019.

GSWS 2345 (b, IP) Race, Gender, and Intimacy in Brazil

Non-Standard Rotation. Enrollment limit: 35.

This course examines how hierarchies of race, class, gender, and sexuality structure everyday life in Latin America's largest nation, Brazil. Twentieth century elites described Brazil as a racial democracy and a sexual paradise, but this vision is increasingly contested in the twenty-first century by Black, feminist, and LGBT social movements. Reading ethnographic accounts and watching film portrayals of daily life in Brazil across a number of case studies, we will examine how Brazilians encounter social inequality in a variety of intimate settings. Potential topics include: domestic labor, sex work, queer activism, plastic surgery and reproductive rights. Students will complete short response papers during the semester and complete a final research project on a self-selected topic that includes primary or secondary sources on Brazil. (Same as: ANTH 2345, LAS 2345)

Previous terms offered: Fall 2017.

GSWS 2355 (c, IP) The Buddhist Tradition and Women

Non-Standard Rotation. Enrollment limit: 35.

Explores and explains the position of women in Buddhist canonical texts and women in Buddhist society. Analysis and discussion focuses on the complex "separate interdependence" between the family on the one hand, and the life of the renouncer on the other. This tension lies at the heart of the Buddhist position on women. Special attention given to selected narratives of women encountering the Buddha: Patacara and Kisagotami, the two women in deep sorrow from loss in the family, and Maha-Pajapati, the first fully ordained nun in Buddhism. Considers implications for the economic roles, access to education, and religious freedom for women in contemporary (Thai) Buddhist society. (Same as: REL 2287, ASNS 2760)

Previous terms offered: Spring 2017.

GSWS 2380 (b, IP) Gender in the Middle East

Non-Standard Rotation. Enrollment limit: 35.

Explores the contemporary debates on the construction and organization of gender and sexuality in the Middle East. Provides a critical lens on the colonial and orientalist legacies that mediate the dominant representations and discourses on the region. Questions the normative assumptions behind "modernity," "religion," and "tradition" by covering a variety of issues including veiling, honor killings, female circumcision, and military masculinities. Examines the emergence of new femininities, masculinities, sexual identifications, and feminist and queer struggles in the Middle East. (Same as: SOC 2380)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2018, Fall 2016.

GSWS 2410 (c, ESD, VPA) Post-Soviet Russian Cinema

Non-Standard Rotation. Enrollment limit: 35.

Newly freed from censorship, Russian filmmakers in the quarter-century between 1990 and 2015 created compelling portraits of a society in transition. Their films reassess traumatic periods in Soviet history; grapple with formerly taboo social problems such as alcoholism, anti-Semitism, and sexual violence; explore the breakdown of the Soviet system; and critique the darker aspects of today's Russia, often through the lens of gender or sexuality—specifically addressing subjects such as machismo, absent fathers, rape, cross-dressing, and birthing. Central are the rapid evolution of post-Soviet Russian society, the emergence of new types of social differences and disparities and the reinvention of old ones, and the changing nature of social roles within the post-Soviet social fabric. Taught in English. (Same as: RUS 2410, CINE 2602)

Previous terms offered: Spring 2019, Spring 2017.

GSWS 2426 (c) The Horror Film in Context

Non-Standard Rotation. Enrollment limit: 35.

Examines the genre of the horror film in a range of cultural, theoretical, and literary contexts. Considers the ways in which horror films represent violence, fear, and paranoia; their creation of identity categories; their intersection with contemporary politics; and their participation in such major literary and cinematic genres as the gothic, comedy, and family drama. Texts may include works by Craven, Cronenberg, De Palma, Freud, Hitchcock, Kristeva, Kubrick, Poe, Romero, and Shelley. Note: Fulfills the film theory requirement for Cinema Studies minors. (Same as: ENGL 2426, CINE 2426)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or FILM 1101 or FILM 2201 or FILM 2202 or GWS 1000 - 1049 or GWS 1100 - 1999 or CINE 1101 or CINE 2201 or CINE 2202.

Previous terms offered: Fall 2019, Fall 2017.

GSWS 2430 (c, ESD, IP) Gendering Latin American History

Every Other Spring. Enrollment limit: 35.

An introduction to Latin American history between 1400 and the present, using the lens of gender to reinterpret the region's history. Some key events include the arrival of Europeans, mestizaje, honor and race, independence, civil wars, liberalism, populism, dictatorship, and issues of memory and redemocratization. This course works on two registers. The first is that of "women's history." Here, we will survey the experiences and impact of women in Latin America from the pre-conquest period to the present, through the lenses of cultural, social, and political history. In other words, we will tell the stories of Latin American women and investigate how changes small and large affected their everyday lives. The second register is "gender history." In other words, we will not just discuss women's experiences, but also the ways that gender ideologies have influenced Latin American history. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2430, LAS 2420)

Previous terms offered: Spring 2020.

GSWS 2450 (c, ESD, IP) Sex, Scandal, and Celebrity in Early Modern Europe

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Uses major scandals and cults of celebrity to illuminate the cultural history of early modern Europe. Questions include: What behaviors were acceptable in private but inexcusable in public? Why are people fascinated by scandals and celebrities, and how have those categories evolved over time? How have the politics of personal reputation changed with the rise of new media and new political cultures? Topics include gossip, urban spaces, gender, sex, crime, and religion. Uses a variety of materials, such as cartoons, newspaper articles, trial transcripts, memoirs, and novels, to explore the many meanings of scandal in early modern Europe, especially France and England. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors. (Same as: HIST 2540)

Previous terms offered: Spring 2017.

GSWS 2505 (c, ESD, VPA) Geographies of the Sexiness: Dance and Politics of (Dis)Respectability Across the Americas

Every Spring. Enrollment limit: 16.

Dance—an art form whose medium is the body—and ethnography—the study of people and their cultures—are great tools for addressing some of the ways different dancing bodies have been historically policed for "dancing sex(y)." Other tools, such as critical dance and black theories, in addition to queer and feminist approaches, will also be utilized to comprehend the uneven ways these bodies are further racialized, sexualized, and gendered within the Americas. In particular, students will learn about various dances (such as the Brazilian samba to the Cuban rumba, Jamaican Dancehall, and the Trinidadian wine) through readings, lectures, and actual in-studio dancing. Ultimately, the intention here is to understand dancing as both a meaning-making activity and a way of understanding the world. In turn, it is an important lens for critically thinking, talking, researching, and writing about politics of identity (especially regarding nationality, gender, race, and sexuality). (Same as: DANC 2505, AFRS 2292)

Previous terms offered: Spring 2019.

GSWS 2548 (c) American Wilderness

Non-Standard Rotation. Enrollment limit: 35.

Examines changing American attitudes towards the environment through the specific lens of wilderness literature from first encounters with the American wilderness by European colonialists to the current period, which some scientists call the sixth mass extinction. Topics include the mastery of nature; myths of natural plenitude and natural scarcity; the relationship of wilderness to nature and civilization; race, gender, and wilderness; and the end of nature. Devotes attention to queer, feminist, and of color interventions, from the outright rejection of wilderness to the cultivation of alternative wilderness traditions such as feminist/queer pastoral and African American georgic. Texts may include literary works by Mary Rowlandson, Henry David Thoreau, Ralph Waldo Emerson, Frederick Douglass, T.S. Eliot, Ezra Pound, Jean Toomer, Gary Snyder, and Octavia Butler, as well as visual/multimedia works by Jacob Riis, Ang Lee, Werner Herzog, and Maya Lin. (Same as: ENGL 2548, ENVS 2548)

Previous terms offered: Spring 2020, Fall 2016.

GSWS 2554 (c) Classic Twentieth-Century LGBT Cultural Texts

Non-Standard Rotation. Enrollment limit: 35.

Analyzes some of the most enduring, and in some cases infamous, lesbian and transgendered cultural texts of the twentieth century. Whether authored by avowed LGBT authors or by non-LGBT cultural producers, such works reflect some of the specific challenges that U.S. and European writers and others have continued to face in depicting portrayals of same-sex identities and desires that seek to reject totalizing narratives of pathology and criminalization. Possible texts include: *The Well of Loneliness*, *Death in Venice*, *Giovanni's Room*, *The Boys in the Band*, *The Front Runner*, *Stone Butch Blues*, *Hitchcock's Rope*, *The Children's Hour*, *Will and Grace*, and *Six Feet Under*. (Same as: ENGL 2554)

Previous terms offered: Spring 2020.

GSWS 2600 (b, IP) Gender and Sexuality in Contemporary Eastern Europe

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines the current scholarship on gender and sexuality in modern Eastern Europe: the countries of the former Soviet Union, the successor states of Yugoslavia, Poland, Hungary, Romania, The Czech Republic, Slovakia, Bulgaria, and Albania. Focusing on research produced by academics based in the region, examines the dialogue and interchange of ideas between East and West, and how knowledge about the region is dialectically produced by both Western feminists and East European gender studies scholars. Topics include the women question before 1989; nationalism, fertility, and population decline; patterns and expectations for family formation; the politics of EU gender mainstreaming; visual representations in television and film; social movements; work; romance and intimacy; spirituality; and the status of academic gender studies in the region.

Prerequisites: GSWS 1101.

Previous terms offered: Spring 2017.

GSWS 2601 (c) History of Women's Voices in America

Every Other Year. Enrollment limit: 16.

Seminar. Examines women's voices in America from 1650 to the twentieth century, as these emerged in private letters, journals, and autobiographies; poetry, short stories, and novels; essays, addresses, and prescriptive literature. Readings from the secondary literature provide a historical framework for examining women's writings. Research projects focus on the form and content of women's literature and the ways that it illuminates women's understandings, reactions, and responses to their historical situation. Note: This course is part of the following field(s) of study: United States. (Same as: HIST 2609)

Previous terms offered: Spring 2020, Spring 2017.

GSWS 2602 (c) Science and Art of the Sex Photograph

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Explores the way in which late nineteenth- and early twentieth-century scientific uses of the photograph to configure sexuality and gender were adjusted by modern visual arts and literary photographs (prose works using photographs and/or photographic techniques to construct character). Texts considered: scientific studies by Francis Galton, Magnus Hirschfeld, and Alfred Kinsey; contemporary theory of photography by Roland Barthes, Pierre Bourdieu, and Susan Sontag; photography by Andre Kertesz, Man Ray, Claude Cahun, and Cindy Sherman; film by Michelangelo Antonioni ("Blowup"); prose works by Virginia Woolf ("Orlando"), W.G. Sebald ("The Emigrants"), Claude Cahun ("Disavowals"). (Same as: ENGL 2011)

Previous terms offered: Spring 2017.

GSWS 2605 (c, IP) Gendered Bodies: Toward a Women's Art in Contemporary China

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to an emerging subject that has yet to receive much attention from art critics or from scholars. Taking the body, especially the female body, as a discursive subject and visual medium, examines how women artists, through their artistic innovations and visual representations, search for forms of self-expression characterized by female aesthetics and perspectives. Included among topics covered are personal experience and history, sexuality and the gaze, pain and memory, and landscape aesthetics and the body. Examines how different visual media—such as painting, photography, installation, performance art, and video work—play a role in the development of women's art in contemporary China. (Same as: ASNS 2074)

Previous terms offered: Fall 2016.

GSWS 2606 (b) Radical Politics, Radical Families

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Women's emancipation and sexual freedom were common themes among utopian socialists, anarchists, and other radical left communities in the United States and Europe in the nineteenth and twentieth centuries. Sexual equality was also a bedrock principle of "scientific socialist" and communist societies throughout the twentieth century. Explores how a variety of communalist ideologies re-imagined the shape of the family and the gender relations between men and women. Examines the theoretical foundations and practical implications of sexual equality through a detailed history of a wide variety of ideological movements, including Owenism, anarchism, utopian socialism, scientific socialism, and "really-existing" socialism in the twentieth century. Special attention paid to the ongoing tensions between theory and practice.

Previous terms offered: Fall 2016.

GSWS 2610 (b) Sex and State Power

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines sexual politics of the law, policing, public health, and state surveillance and explores feminist and queer responses to the relationship between sex and power from a variety of disciplines and traditions. Focuses on two major trends in the regulation of sex in the twentieth and twenty-first centuries: (1) how policy making has shifted from defining sexual morality to managing populations, and (2) the reinvigorated politics of the family as governments scale back their social welfare programs. Additional topics may include reproductive rights, sex work, marriage, hate crimes, surveillance, militarism, and prisons. Students learn main trends in the politics of sexuality and conduct a research project on the topic of their choice. (Same as: ANTH 2610)

Previous terms offered: Fall 2018, Fall 2016.

GSWS 2651 (c, ESD) Queer Race

Non-Standard Rotation. Enrollment limit: 35.

How does the concept of queerness signify in cultural texts that are ostensibly about the struggle for racial equality? And vice versa, how does the concept of racialization signify in cultural texts that are ostensibly about the struggle for LGBT recognition and justice? While some of this work tends to reduce queer to traditional sexual minorities like lesbian and trans folk while downplaying racial considerations, others tend to limit the category race to people of color like blacks while downplaying questions about sexuality. Such critical and creative gestures often place queer and race in opposition rather than as intersecting phenomena. Students examine the theoretical and cultural assumptions of such gestures, and their implications, through close readings of selected works in both the LGBT and African American literary traditions. (Same as: ENGL 2651, AFRS 2651)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 1999 or AFRS 1000 - 1049 or AFRS 1100 - 1999 or GLS 1000 - 1049 or GLS 1100 - 1999.

Previous terms offered: Spring 2018.

GSWS 2660 (c) Romantic Sexualities

Non-Standard Rotation. Enrollment limit: 16.

Intermediate seminar. Investigates constructions of sexuality in English romantic writing, especially tales of seduction by supernatural or demonic figures; the sexualized world of the Gothic; the Byronic hero; lyrical depictions of incest; the yearning for an eroticized muse or goddess; and same-sex desire in travel writing, diaries, and realist fiction. Discusses the place of such writing in the history of normative and non-normative sexual identities, repression, the unconscious, and the sublime. Authors may include Burke, Lewis, Mary Shelley, Byron, Wollstonecraft, Lister, Austen, Coleridge, and Keats, with further readings in queer theory and the history of sexuality. (Same as: ENGL 2014)

Previous terms offered: Spring 2019, Fall 2016.

GSWS 2701 (b, ESD) Muslim Women: Contemporary Challenges and Activism

Non-Standard Rotation. Enrollment limit: 16.

Explores contemporary debates on gender and sexuality in Islam. Begins with an examination of gender and sexuality in the Quran to understand how these ideas have been taken up in the past and present to produce and maintain gender hierarchies. At the same time, it also centers contemporary challenges posed to these hierarchies. To do so, we pay particular attention to Muslim women's activism by centering ethnographic studies from Muslim-majority as well as diasporic contexts. A major thrust of the course is studying the lifeworlds of Shia Muslim women (a minority interpretive community within Islam). Seminar-style course.

Prerequisites: GSWS 1000 or higher.

Previous terms offered: Spring 2020.

GSWS 2745 (c, IP) The Tigress' Snare: Gender, Yoga, and Monasticism in South and Southeast Asia

Non-Standard Rotation. Enrollment limit: 35.

There is no dearth of stories regarding the dangers of women and sexuality for Hindu, Buddhist, Jain, and Nath yogis and ascetics. Texts after texts written on ancient, classical, and early modern Asian monasticism point to the evil of women and the dangers they pose to those attempting to live monastic lives. Women, however, have historically been and continue to be involved in these religious traditions. This class will examine the highly gendered worldview found within South and Southeast Asian yogic and monastic texts. Primarily reading Hindu, Nath yogi, Jain, and Buddhist canonical teachings, the class will discuss the manner in which women have historically been viewed within these religious traditions. It will then shift to look at the manner in which women have been and continue to take part in these communities in their everyday life. Through the use of both academic readings and multimedia texts, the class will examine how women navigate their roles within these male-dominated communities, their reasons for joining these communities, and the differences that exist for women within the different monastic and yogic communities. (Same as: ASNS 2745, REL 2745)

Previous terms offered: Spring 2020, Spring 2019.

GSWS 3015 (c) James Baldwin

Non-Standard Rotation. Enrollment limit: 15.

Examines the major postwar writings of the controversial African American author and the role his fiction and nonfiction played in challenging that era's static understandings of racial, gender, and sexual politics. Although Baldwin lived abroad for much of his life, many critics associate the author narrowly with the United States black civil rights and sexual liberation struggles. In recent years, however, Baldwin has increasingly been recognized as a transnational figure and for his invaluable contributions to the discourse of globalization. Indeed, Baldwin's "geographical imagination," one informed by critical racial literacy, led him to anticipate many of the central insights of contemporary Queer Studies, Whiteness Studies, as well as Africana philosophical thought. (Same as: ENGL 3015, AFRS 3015)

Prerequisites: ENGL 2000 - 2969 or AFRS 2000 - 2969 or GLS 2000 - 2969 or GSWS 2000 - 2969.

Previous terms offered: Spring 2017.

GSWS 3100 (b, ESD, IP) Global Sexualities/Local Desires

Non-Standard Rotation. Enrollment limit: 16.

Explores the variety of practices, performances, and ideologies of sexuality through a cross-cultural perspective. Focusing on contemporary anthropological scholarship on sexuality and gender, asks how Western conceptions of sexuality, sex, and gender help (or hinder) understanding of the lives and desires of people in other social and cultural contexts. Topics may include third gendered individuals; intersexuality and the naturalization of sex; language and the performance of sexuality; drag; global media and the construction of identity; lesbian and gay families; sex work; AIDS and HIV and health policy; migration, asylum, and human rights issues; ethical issues and activism. Ethnographic examples are drawn from United States, Latin America (Brazil, Dominican Republic, Mexico, Argentina, Cuba); Asia (India, Japan, Indonesia) and Oceania (Papua New Guinea); and Africa (Nigeria, South Africa). Presents issues of contemporary significance along with key theoretical perspectives and methodological approaches used by anthropologists. Integrates perspectives on globalization and the intersection of multiple social differences (including class, race, and ethnicity) with discussion of sexuality and gender. Not open to students with credit in Anthropology 210. (Same as: ANTH 3100, LAS 3711)

Prerequisites: Two of: ANTH 1101 or SOC 1101 and ANTH 2000 - 2969.

Previous terms offered: Fall 2016.

GSWS 3103 (c) Gender, Sexuality, and Popular Music

Every Other Year. Enrollment limit: 15.

Employs gender as a theoretical tool to investigate the production, consumption, and representation of popular music in the United States and around the world. Examines how gender and racial codes have been used historically, for example to describe music as “authentic” (rap, rock) or “commercial” (pop, new wave), and at how these codes may have traveled, changed, or re-appeared in new guises over the decades. Considers how gender and sexuality are inscribed at every level of popular music as well as how music-makers and consumers have manipulated these representations to transgress normative codes and open up new spaces in popular culture for a range of sexual and gender expressions. Juniors and seniors only; sophomores admitted with consent of the instructor during the add/drop period. (Same as: MUS 3103)

Previous terms offered: Spring 2018.

GSWS 3211 (c) Bringing the Female Maroon to Memory: Female Marronage and Douboutism in French Caribbean Literature

Non-Standard Rotation. Enrollment limit: 16.

History has retained the names of great male Caribbean heroes and freedom fighters during slavery such as the Haitians, Mackandal or Toussaint Louverture, the Jamaican, Cudjoe or the Cuban Caba. Enslaved Africans who rebelled against oppression and fled from the plantation system are called maroons and their act, marronage. Except for Queen Nanny of the Jamaican Blue Mountains, only male names have been consecrated as maroons. Yet, enslaved women did fight against slavery and practice marronage. Caribbean writers have made a point of bringing to memory forgotten acts of marronage by women during slavery or shortly thereafter. Proposes to examine the fictional treatment French-speaking Caribbean authors grant to African or Afro-descent women who historically rebelled against slavery and colonization. Literary works studied against the backdrop of douboutism, a conceptual framework derived from the common perception about women in the French Caribbean which means strong woman. Authors studied may include Suzanne Dracius (Martinique), Fabienne Kanor (Martinique), André Schwart-Bart (Guadeloupe), Maryse Condé (Guadeloupe), Evelyn Trouillot (Haiti). Conducted in French. (Same as: FRS 3211, AFRS 3211, LAS 3211)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

GSWS 3226 (c) A Body 'of One's Own': Latina and Caribbean Women Writers

Non-Standard Rotation. Enrollment limit: 16.

What kind of stories do bodies tell or conceal? How are those stories affected by living in a gendered body/subject? How do embodied stories relate to history and social realities? These are some of the questions addressed in this study of contemporary writing by women from the Hispanic Caribbean and the United States Latina/Chicana communities. Films and popular culture dialogue with literary works and feminist theory to enhance the examination of the relation of bodies and sexuality to social power, and the role of this relation in the shaping of both personal and national identities. Authors include Julia Álvarez, Fanny Buitrago, Judith Ortiz Cofer, Magali García Ramis, and Mayra Santos-Febres, among others. Taught in Spanish with readings in Spanish and English.. (Same as: HISP 3226, AFRS 3226, LAS 3226)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

GSWS 3230 (c) Colonial Seductions in Spanish America

Non-Standard Rotation. Enrollment limit: 16.

Studies how divergent European and indigenous conceptions of marriage, sex, and sin shaped the colonization of the Spanish Americas during the sixteenth and seventeenth centuries. A variety of conquest histories, epics, and plays by authors like Hernán Cortés, Titu Cusi Yupanqui, and Sor Juana Inés de la Cruz are read alongside theoretical texts on the study of gender, sexuality, and colonialism. Through historical and literary analyses, considers how Europeans and indigenous subjects understood, imposed, and violated sexual norms. Conducted in Spanish. (Same as: HISP 3230, LAS 3230)

Prerequisites: SPAN 2409 (same as LAS 2409) or SPAN 3200 or higher or SPAN 2410 (same as LAS 2410) or HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2016.

GSWS 3231 (c, IP) Sor Juana and María de Zayas: Early Modern Feminisms

Every Other Year. Enrollment limit: 16.

Did feminism exist in the early modern period? Examines key women authors from the early Hispanic World, considering the representation of gender, sexuality, race, and identity in distinct political and social contexts. Focuses on Mexican author Sor Juana Inés de la Cruz (1651-1695) and Spanish author María de Zayas (1590-1661), alongside other prominent women writers from the period. Students read short stories, essays, poems, and personal letters. Conducted in Spanish. (Same as: HISP 3231, LAS 3231)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2019.

GSWS 3301 (b) Doing Gender Studies: Race, Gender, and the Franchise

Every Spring. Enrollment limit: 12.

Capstone seminar. Gender, race, and sexuality are constructed in social relations and lived experience. This course marks the anniversaries of two critical amendments to the United States Constitution, the Fifteenth and Nineteenth Amendments, ratified in 1870 and 1920 and designed to prohibit the use of race and then sex to deny American citizens the franchise. Through a range of scholarly approaches, and through an intersectional lens, we will consider how gender and race have been understood, claimed, and lived in American history and culture.

Prerequisites: Two of: GSWS 1101 and either GSWS 2001 (same as ENGL 2021) or GSWS 2201.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GSWS 3302 (b) The Economics of the Family

Non-Standard Rotation. Enrollment limit: 18.

Seminar. Microeconomic analysis of the family, gender roles, and related institutions. Topics include marriage, fertility, married women's labor supply, divorce, and the family as an economic organization. (Same as: ECON 3531)

Prerequisites: Two of: ECON 2555 and ECON 2557.

Previous terms offered: Fall 2019, Spring 2017.

GSWS 3310 (c) Gay and Lesbian Cinema

Non-Standard Rotation. Enrollment limit: 16.

Considers both mainstream and independent films made by or about gay men and lesbians. Four intensive special topics each semester, which may include classic Hollywood stereotypes and euphemisms; the power of the box office; coming of age and coming out; the social problem film; key figures; writing history through film; queer theory and queer aesthetics; revelation and revaluations of film over time; autobiography and documentary; the AIDS imperative. Writing intensive; attendance at evening film screenings is required. Note: Fulfills the film theory requirement for cinema studies minors. (Same as: CINE 3310)

Prerequisites: CINE 1000 or higher.

Previous terms offered: Fall 2019.

GSWS 3320 (c) Victorian Epics

Non-Standard Rotation. Enrollment limit: 16.

Advanced seminar. Examines one of the foremost literary forms of the Victorian period: the long novel. By focusing on a few central texts, investigates the ways in which narrative length shapes stories about wide-ranging issues related to nationalism, science, technology, and empire, as well as allegedly local issues regarding domesticity, familial relations, personal adornment, and romance. Authors may include Charles Dickens, George Eliot, William Thackeray, and Anthony Trollope. (Same as: ENGL 3024)

Prerequisites: ENGL 1000 - 1049 or ENGL 1100 - 2969 or ENGL 3000 (same as GSWS 3000) or higher.

Previous terms offered: Spring 2018.

GSWS 3323 (c) Voices of Women, Voices of the People

Non-Standard Rotation. Enrollment limit: 16.

Focuses on texts written by women from French-speaking West African, Central African, and Caribbean countries. Themes treated – woman and/ in colonization and slavery, memory, alienation, womanhood, individual and collective identity, gender relationships, women and tradition, women and modernism – are approached from historical, anthropological, political, sociological, and gender perspectives. Readings by Tanella Boni (Côte d'Ivoire), Marie-Léontine Tsibinda (Congo-Brazzaville), Maryse Condé (Guadeloupe), Fabienne Kanor (Martinique), Marie-Célie Agnant (Haïti). (Same as: FRS 3201, AFRS 3201, LAS 3222)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

GSWS 3350 (c, ESD) Desire and Difference: Exploring Gender, Sexuality, and Race in Ancient and Medieval Art

Non-Standard Rotation. Enrollment limit: 12.

Gender, sexuality, race, and other aspects of identity have come to play a huge role in our public and private lives, and these same issues can be key to understanding how people lived and understood their lives in the past. Through in-class discussion and individual research projects, students in this seminar examine intersections of these concerns with the visual arts produced in the ancient Mediterranean region and medieval Europe (c. 500 BCE–c. 1500 CE), gaining a deeper and richer understanding of how people in the past described themselves and their lives and made sense of individual identities. Specific topics covered will include representations of women and minorities, the roles played by women as makers and patrons of art, and the usefulness of modern categories of sexuality and gender in the context of ancient and medieval art. (Same as: ARTH 3350)

Prerequisites: ARTH 1100 or Placement in above ARTH 1100 or ARTH 2000 - 2969 or GSWS 1000 - 2969 or GSWS 3000 or higher.

Previous terms offered: Spring 2019.

GSWS 3430 (c, ESD, IP) Encountering Colonialisms in Latin America
Every Other Year. Enrollment limit: 16.

This advanced seminar examines the intersections between constructions of race, gender, nation, and cultural production in Latin America during the nineteenth and twentieth centuries. The countries we will focus on in this course are Cuba, Mexico, Brazil, Guatemala, and Argentina. Readings will be drawn from a variety of disciplines, including history, critical race and gender theory, literature, and anthropology. This course will be divided into two parts. During the first half of the semester, we will critically engage with some of the history and literature on mestizaje and the endurance of slavery during the nineteenth century. This will highlight how nationalist projects adopted legal and political methods of exclusion. The second part of the course focuses on how cultural production, such as art, literature, film, and music, questions and reforms the nineteenth century's constructions of citizenship and human rights for indigenous and black subjects. (Same as: LAS 3430)

Previous terms offered: Spring 2020.

GSWS 3900 (c, IP, VPA) Women, Performance, and Activism in the Americas

Non-Standard Rotation. Enrollment limit: 16.

Explores when, why, and how women organize collectively to challenge political, economic, and social injustice in the late twentieth century. This course investigates how civil rights and labor movements, the rise and fall of dictatorships, and neoliberalism impacted and continues to impact female cultural production and activism in the Americas. In our investigation, we will turn to the intersection between art and activism as we look at a wide range of artistic practices, from literature and film to site-specific performance art and interventionist art. Throughout the semester, we will revisit the following questions as we consider the development of female activism in the Americas: 1) what is the relationship between feminism and activism, 2) can literature and performance be placed at the service of activism, and 3) how does looking at the Americas as a whole enable us to better understand the shared injustices across the North/South divide? (Same as: LAS 3900)

Previous terms offered: Fall 2019.

German (GER)**GER 1027 (c, FYS) From Flowers of Evil to Pretty Woman: Prostitutes in Modern Western Culture**

Non-Standard Rotation. Enrollment limit: 16.

Explores the myriad ways that prostitutes have been represented in modern Western culture from the middle of the nineteenth century to the present. By analyzing literary texts, visual artworks, and films from Europe and the United States, examines prostitution as a complex urban phenomenon and a vehicle through which artists and writers grapple with issues of labor, morality, sexuality, and gender roles. Introduces students to a variety of literary, artistic, musical, and filmic genres, as well as to different disciplinary approaches to the study of prostitution. Authors, artists, and film directors may include Baudelaire, Toulouse-Lautrec, Kirchner, Wedekind, Pabst, Marshall, Scorsese, Spielmann, and Sting. (Same as: GSWS 1027)

Previous terms offered: Fall 2018.

GER 1101 (c) Elementary German I

Every Fall. Enrollment limit: 18.

German 1101 is the first course in German language and culture and is open to all students without prerequisite. Facilitates an understanding of culture through language. Introduces German history and cultural topics. Three hours per week. Acquisition of four skills: speaking and understanding, reading, and writing. One hour of conversation and practice with teaching assistant. Integrated Language Media Center work.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GER 1102 (c) Elementary German II

Every Spring. Enrollment limit: 18.

Continuation of German 1101. Equivalent of German 1101 is required.

Prerequisites: GER 1101 or Placement in GER 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GER 1152 (c, IP, VPA) Berlin: Sin City, Divided City, City of the Future

Non-Standard Rotation. Enrollment limit: 50.

An examination of literary, artistic, and cinematic representations of the city of Berlin during three distinct time periods: the "Roaring 20s," the Cold War, and the post-Wall period. Explores the dramatic cultural, political, and physical transformations that Berlin underwent during the twentieth century and thereby illustrates the central role that Berlin played, and continues to play, in European history and culture, as well as in the American cultural imagination. For each time period studied, compares Anglo-American representations of Berlin with those produced by German artists and writers, and investigates how, why, and to what extent Berlin has retained its status as one of the most quintessentially modern cities in the world. No knowledge of German is required. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: CINE 1152)

Previous terms offered: Spring 2019.

GER 1155 (c, IP) Into the Wild

Non-Standard Rotation. Enrollment limit: 50.

An examination of the mix of conflicting ideas that shape the many conceptions of "wilderness." Among other questions, explores the ideas of wilderness as a space without or preceding culture and civilization, as a mental state, and as an aesthetic experience. Considers the place of wilderness in the 'urban jungle' of cities. Puts Anglo-American and European theories and images of the wilderness into dialogue by comparing literary works, film, artworks, and philosophical texts. No knowledge of German is required. (Same as: ENVS 1155)

Previous terms offered: Fall 2019, Fall 2016.

GER 1157 (c, IP) Technology and Its Discontents

Non-Standard Rotation. Enrollment limit: 50.

An exploration of German literary history focused on the two-sided reaction that accompanies the arrival of modern technology: on the one hand, the praise of progress and the promise of improvement; on the other, anxiety about the dangers posed by change. Takes the history of German thought as a starting point to examine broad philosophical and moral questions about the ever-expanding reach of technology into individual lives, and into mankind's collective capacity for both good and evil. Students will read literary, philosophical, and historical texts from antiquity to the present day, and from a number of countries and traditions, with a focus on the nineteenth and twentieth centuries in Germany, Europe, and the United States.

Previous terms offered: Spring 2018.

GER 2052 (c, IP) Karl Marx: Texts, Ideas, Impact

Non-Standard Rotation. Enrollment limit: 16.

Explores key texts by Karl Marx in depth, not only for the force of their ideas, but in pursuit of insight into Marx's critical method. How does Marx make the intangible idea of political economy tangible through rhetorical style? Examines Marx's own writing style and encourages students to reflect on rhetorical methods as they read and write about his works themselves. Demonstrates Marx's impact through carefully chosen examples of theoretical texts that apply Marx's theories to literary and cultural analysis. Emphasizes writing as a multistep process. Texts include *The Communist Manifesto*, *The Eighteenth Brumaire of Louis Bonaparte*, and selections from *Das Kapital*. Taught in English.

Previous terms offered: Spring 2019.

GER 2203 (c) Intermediate German I: Germany within Europe

Every Fall. Enrollment limit: 18.

Continued emphasis on the understanding of German culture through language. Focus on social and cultural topics through history, literature, politics, popular culture, and the arts. Three hours per week of reading, speaking, and writing. One hour of discussion and practice with teaching assistant. Language laboratory also available. Equivalent of German 1102 is required.

Prerequisites: GER 1102 or Placement in GER 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GER 2204 (c) Intermediate German II: German History through Visual Culture

Every Spring. Enrollment limit: 18.

Continuation of German 2203. Equivalent of German 2203 is required.

Prerequisites: GER 2203 or Placement in GER 2204.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GER 2205 (c, IP) Advanced German Texts and Contexts

Every Fall. Enrollment limit: 18.

Designed to explore aspects of German culture in depth, to deepen the understanding of culture through language, and to increase facility in speaking, writing, reading, and comprehension. Topics include post-war and/or post-unification themes in historical and cross-cultural contexts. Particular emphasis on post-1990 German youth culture and language. Includes fiction writing, film, music, and various news media. Weekly individual sessions with the teaching fellow from the Johannes-Gutenberg-Universität-Mainz. Equivalent of German 2204 is required.

Prerequisites: GER 2204 or Placement in GER 2205.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GER 2251 (c, ESD, IP) Making Sex a Science: Sexology and its Cultural Representation from Krafft-Ebing to Kinsey

Non-Standard Rotation. Enrollment limit: 35.

Traces the development of sexual science, or sexology, from its roots in late nineteenth-century Austria and Germany to its manifestations in twentieth-century Great Britain and the United States. Examines ideas of key figures within sexual science and the myriad ways they sought to define, categorize, and explain non-normative sexual behaviors and desires. Explores how claims of scientific authority and empirical knowledge were used to shape social attitudes toward sexual difference. Analyzes cultural works that either influenced or were influenced by these thinkers. Includes works by the sexologists Krafft-Ebing, Hirschfeld, Ellis, and Kinsey, as well as cultural texts by Boyle, Praunheim, and Sacher-Masoch. (Same as: GSWS 2258)

Previous terms offered: Fall 2017.

GER 2252 (c, IP, VPA) Terrorists and Spies, Borders and Bridges: Highlights of German Cinema since 1980

Non-Standard Rotation. Enrollment limit: 35.

Examines the particular ways in which, in the aftermath of New German Cinema (NGC), the cinematic medium constructs protagonists of mass appeal (terrorists, spies, slackers, etc.) while moving beyond the limits and possibilities of a national cinematic tradition and toward a European (and global) cinematic language. Pays special attention to historical advancement, over the past four decades, of material conditions of film production, distribution, and reception as well as to the development of cinematic genres, techniques, and effects that cinema has on other art forms. Filmmakers/films may include von Trotta ("Marianne and Juliane"), Petersen ("Das Boot," "The Neverending Story"), von Donnersmarck ("Lives of Others"), Wolf ("Solo Sunny"), Schlöndorff ("The Legend of Rita"), Misselwitz ("Winter adé"), Edel ("Baader-Meinhof Complex"), Hirschbiegel ("Downfall"), Ade ("Forest for the Trees," "Toni Erdmann"), Link ("Nowhere in Africa"), Petzold ("Yella," "Barbara"), Tykwer ("Run Lola Run," "Three"), Schmid ("Distant Lights"), Dresen ("Stopped on Track"), Dörrie ("Men," "Nobody Loves Me"), Ruzowitsky ("Counterfeiters"), Maccarone ("Veiled"), Akin ("Edge of Heaven," "The Cut"), Gerster ("A Coffee in Berlin"), Schipper ("Victoria"). Fulfills international requirement for cinema studies. Taught in English. (Same as: CINE 2900)

Previous terms offered: Spring 2017.

GER 2253 (c, IP, VPA) The Ethics of the Image

Non-Standard Rotation. Enrollment limit: 35.

Explores the representation of a range of ethical questions in film as well as the ethics of film, including the formal and stylistic, historical, and political decisions made in constructing cinematic images. Arranged in the form of case studies, compares and contrasts examples of international film with a focus on theoretical questions and approaches. May consider the ways in which films represent traumatic events in history (e.g., the Holocaust), environmental disasters, and sexual and gender identity, to name a few. Addresses questions of cinematic genre as well as spectatorship (e.g., identification and repulsion, taste, appropriateness, humor, shock, activism as response). Note: Fulfills the film theory and the non-US cinema requirements for cinema studies minors. (Same as: CINE 2901)

Prerequisites: GER 1000 or higher or CINE 1000 or higher or ENGL 1000 or higher or HIST 1000 or higher or VART 1000 or higher.

Previous terms offered: Spring 2020.

GER 2262 (c, IP) Not Lost in Translation: German Across the Disciplines

Non-Standard Rotation. Enrollment limit: 08.

Designed to explore aspects of contemporary German language and culture beyond literature and film, such as in the contexts of business, politics and law, environmental policy and science. Students acquire cultural competence through specialized linguistic and interpretive skills and appropriate techniques of translation. Focus on discipline-specific genres and discourses (report, prospectus, analysis and briefing papers, etc.) and across media (columns, blogs, television, news, statistics). Combines in-class forms of assessment (quizzes, presentations) with writing assignments and one discipline-specific translation project. All readings, writing, and discussion in German. Meets with German 3362. German 2205 is recommended. Equivalent of German 2204 is required.

Prerequisites: GER 2204 - 2969 or Placement in GER 2204.

Previous terms offered: Spring 2018.

GER 3308 (c, IP) Introduction to German Literature and Culture

Every Other Spring. Enrollment limit: 15.

Designed to be an introduction to the critical reading of texts by genre (e.g., prose fiction and nonfiction, lyric poetry, drama, opera, film) in the context of German intellectual, political, and social history. Focuses on various themes and periods. Develops students' sensitivity to generic structures and introduces terminology for describing and analyzing texts in historical and cross-cultural contexts. Weekly individual sessions with the teaching fellow from the Johannes-Gutenberg-Universität-Mainz. All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2020, Spring 2018.

GER 3310 (c, IP) German Culture Studies: Made in Germany

Every Other Spring. Enrollment limit: 15.

An examination of the most influential "products" made in Germany. From technological developments to musical innovations, many things made in Germany have had an enduring, global impact. Explores the context in which these products were made or ideas were developed, the process of their worldwide dissemination, as well as the ways in which they shape the national and cultural imagination. Designed to be an introduction to methods of cultural analysis through an examination of diverse materials. Expands students' knowledge of German culture, history, and language while also developing skills, including close reading, visual analysis, and contextualization. All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2019, Spring 2017.

GER 3313 (c, IP) 18th century German Literature and Culture: Love, Theft, Travel

Non-Standard Rotation. Enrollment limit: 15.

Focus on the mid-to late eighteenth century as an age of contradictory impulses (e.g., the youthful revolt of Storm and Stress against the Age of Reason). Examines manifestations of such impulses in the works of major (e.g., Goethe, Schiller, Humboldt) and less well-known (e.g., Karsch, Forster) and anonymous authors and translators. Beginning with discussions of transparency, the course investigates constellations that began to define the century: "Love" as a then new, very modern idea that organized families and human relationships, "theft" as a shortcut to discuss issues of property (e.g., proprietary ideas, property of goods) and "travel," expressing then dominant activities of exploration as well as exploitation. These terms serve as key concepts throughout the course, as we combine traditional reading and discussion with methods of Digital Humanities. The result will be an investigation of texts in their broader cultural context with appropriate theory and illustrated through film and drama on video, statistical data, developments in eighteenth-century dance, music, and legal discourse." All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2017.

GER 3315 (c, IP) Realism and Revolution in Nineteenth-Century German Literature and Culture

Non-Standard Rotation. Enrollment limit: 16.

What is revolution? What forms has it taken within German-speaking society and culture? Examines a variety of literary, cultural, and social texts from 1830 to 1900 in their broader cultural, artistic, philosophical, and political contexts. Beyond discussing the effects (both positive and negative) of the Industrial Revolution, discusses three other forms of revolution that emerge in nineteenth-century German discourse: (1) political revolution (the formation of German national identity; the rise of the socialist movement); (2) artistic revolution (the search for an artistic direction at the end of the Age of Goethe; the tensions between social realism and romanticism); (3) sexual revolution (scientific interest in normal versus abnormal sexual behavior; the advent of the women's movement and the questioning of gender roles). Authors/artists may include Heine, Büchner, Hebbel, Hauptmann, Andreas-Salomé, Fontane, Wagner, Marx and Engels, Bebel, Simmel, Kollwitz, Krafft-Ebing.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2018.

GER 3316 (c, IP) German Modernism -- Urbanity, Interiority, Sexuality
Non-Standard Rotation. Enrollment limit: 16.

Examines works of modern German literature, art, music, and film in their historical and social contexts. Analyzes the narrative modes used to deal with the interiority of modern protagonists and explores the particular urban settings in which works were conceived: Munich, Prague, Zurich, and Berlin. Familiarizes students with the intellectual history of the period by discussing the extent to which modernist writers were influenced by Nietzschean and Freudian thought and the questions of morality, sexuality, and pleasure raised by both of these thinkers. Asks why modernism is (or is perceived to be) rooted in urban settings, and how modernism became politicized during the Weimar Republic, as writers witnessed and sought to respond to the rise of Fascism. Contemporary artistic movements such as Expressionism, Dadaism, and Neue Sachlichkeit; literary texts by Brecht, Wedekind, Kafka, Mann, Rilke, Lasker-Schüler, and Kästner; musical works by Berg, Schoenberg, and Weill; and relevant films of the period.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2016.

GER 3317 (c, IP) German Literature and Culture since 1945
Non-Standard Rotation. Enrollment limit: 15.

An exploration of how successive generations have expressed their relationship to the catastrophe of the Nazi past. Examines representative texts of East and West German writers/filmmakers in Cold War and post-unification contexts. A discussion of German identity from several critical perspectives, including Vergangenheitsbewältigung, the political and cultural influence of the United States and the Soviet Union, gender in the two Germanys, and the politics of migration and citizenship. Authors may include Grass, Böll, Borchert, Brüssig, Özdamar, Schlink, and Wolf. Films by Fassbinder, von Trotta, Schlöndorff, Akin, and Levy.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2018.

GER 3362 (c, IP) Not Lost in Translation: German Across the Disciplines
Non-Standard Rotation. Enrollment limit: 07.

Designed to explore aspects of contemporary German language and culture beyond literature and film, such as in the contexts of business, politics and law, environmental policy and science. Students acquire cultural competence through specialized linguistic and interpretive skills and appropriate techniques of translation. Focus on discipline-specific genres and discourses (report, prospectus, analysis and briefing papers, etc.) and across media (columns, blogs, television, news, statistics). Combines forms of in-class assessment (quizzes, presentations) with concise papers of different genres, discipline-specific translation, and individual and/or group research projects. Meets with German 2262. One previous 3000-level course in German recommended. Equivalent of German 2204 is required.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2018.

GER 3380 (c, IP) Honor, Courage, and Class: Dueling in German Literature and Culture

Non-Standard Rotation. Enrollment limit: 15.

This course takes the institution of dueling as a lens into German literary history. How did the duel evolve from a religious ceremony in the Middle Ages to a romantic encounter between gentlemen? How did the aristocratic link between honor and violence spread to other social classes? What can duels tell us about violence, honor, and gender dynamics in a particular place and time? How do literary duels reflect and shape the course of literary history; and what makes the duel such an attractive theme to such a wide range of authors?

Prerequisites: GER 2204 - 2269 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2020.

GER 3390 (c, IP) Literature and Culture of the Great War and the Weimar
Non-Standard Rotation. Enrollment limit: 15.

A study of the First World War and the Weimar Republic in German history and culture with a focus on artistic representations of this tumultuous era. Traces key movements in literature as well as visual art and film, with attention to the way artists responded to social, political, and cultural shifts in early twentieth-century Germany. Readings thematize issues of art and politics, nationalism and militarism, gender and sexuality, and practices of memorialization. Authors may include Remarque, Jünger, Benn, Lasker-Schüler, Trakl, Toller, Brecht, Döblin, Luxemburg, and Keun. Explores contemporary popular media representations of the era such as the TV series Babylon Berlin. All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2019.

GER 3391 (c, IP) Mapping Germany: Nature and Knowledge

Non-Standard Rotation. Enrollment limit: 16.

Considers how German terrain and culture were mapped or charted through representations of nature and the wilderness in a diverse range of texts. Examinations of discourses about nature and landscape reveal how Germany constitutes itself as a nation with a particular relationship to the environment. A comparison of Austrian, German, and Swiss novels, short stories, films, and artworks emphasize the varied but powerful place of nature in the German imagination. Possible works, among others, by Kant, Goethe, Humboldt, Fanck, Ransmayr, Kehlmann, Jelinek, Richter. All materials and coursework in German. (Same as: ENVS 3391)

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2020.

GER 3393 (c, IP) Literary History of Destruction

Non-Standard Rotation. Enrollment limit: 15.

Examines literary and artistic responses to the technological innovations and historical upheavals that characterized the twentieth century: science seemed to enable mass destruction and murder on an unprecedented scale, and two world wars, the Holocaust, and the threat of nuclear annihilation gave rise to a deep ambivalence about the power of technology in modern society and its reach into daily life. German-speaking Europe was a driving force behind these developments, and German and Austrian authors and artists articulated how technology changes the world, for better and for worse. Authors include, but are not limited to, Franz Kafka, Robert Musil, Stefan Zweig, Friedrich Dürrenmatt, Paul Celan, and Franz Fühmann. Considers film and visual art. Discussion and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2019, Fall 2017.

GER 3397 (c, IP) Global Germany?

Non-Standard Rotation. Enrollment limit: 15.

The fall of the Berlin Wall and the concomitant end of the Cold War ushered in what many cultural critics call the era of globalization. An exploration of how contemporary German culture (1990-present) grapples with both the possibilities and uncertainties presented by globalization. Examines a myriad of cultural texts – films, audio plays, dramas, short fiction, novels, photographs, websites – as well as mass events (i.e., the Love Parade, the 2006 World Cup) within their political, social, and economic contexts to show how Germany's troubled past continues to affect the role it plays on the global stage and how its changing demographics – increased urbanization and ethnic diversity – have altered its cultural and literary landscape. Critically considers issues such as migration, terrorism and genocide, sex tourism, the formation of the European Union, and the supposed decline of the nation-state. Frequent short writings, participation in debates, and a final research project based upon a relevant topic of individual interest are required. All materials and course work in German. (Same as: CINE 3395)

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2018.

GER 3398 (c, IP) Colors: Signs of Ethnic Difference 1800/1900/2000

Non-Standard Rotation. Enrollment limit: 15.

In German culture, color/hue has played an important role in marking ethnic difference. Investigates the presence of color–metaphorical and actual, as provocative rhetoric and residual thought–in Germany today (e.g., around 2000), before exploring to what extent this presence is a lingering effect of the cultures around 1900 and 1800. In German culture color marks not only “racial difference” (e.g., “black” vs. “white”), but also geographical difference (“tropical colors”) or diversity (“Bunte Republik Deutschland”). Considers changing discourse on color and ethnic difference in literary texts and films, all of which serve to illuminate the broader cultural context at three historical junctures: 1800, 1900, and 2000. Considers texts and films in conjunction with non-fiction, including examples from the visual arts (paintings, photographs, “Hagenbecks Völkerschauen”), medical and ‘scientific’ encyclopedic entries, policy statements and advertisements (“Reklamemarken,” commercials), and popular music (hip-hop, lyrics), recognizing, in the process, how German culture (“national identity”) defines itself through and against color. Taught in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Fall 2019, Fall 2016.

GER 3399 (c, IP) Narrating Crisis and Catastrophe

Non-Standard Rotation. Enrollment limit: 18.

Studies the ubiquity of images and ideas of crises and catastrophes in modern culture. Natural disasters, accidents, financial collapse, wars, and terror permeate the media; crises legitimize political and legal interventions; catastrophic scenarios are central to disaster films. To be imagined and processed, catastrophes must be narrated. Consequently, different models and functions of such narratives from Austria, Germany, and Switzerland since 1800 are investigated; media and formats examined; social and political dimensions explored; and concepts like trauma, survival, prophecy, testimony, or sovereignty scrutinized. All materials and coursework in German.

Prerequisites: GER 2204 - 2969 or GER 3000 or higher or Placement in GER 3000 level.

Previous terms offered: Spring 2017.

Government and Legal Studies (GOV)

GOV 1001 (b, FYS) Representation, Participation, and Power in American Politics

Non-Standard Rotation. Enrollment limit: 16.

An introductory seminar in American national politics. Readings, papers, and discussion explore the changing nature of power and participation in the American polity, with a focus on the interaction between individuals (non-voters, voters, party leaders, members of Congress, the president) and political institutions (parties, Congress, the executive branch, the judiciary). Not open to students who have credit for or are concurrently taking Government 1100.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1002 (b, FYS) Political Leadership

Non-Standard Rotation. Enrollment limit: 16.

We talk about political leadership all the time, mostly to complain about its absence. Leadership is surely one of the key elements of politics, but what does it mean? Do we know it when we see it? What kinds of leaders do we have, and what kinds do we want? How do modern democratic conceptions of governance mesh with older visions of authority? Of ethics? Looks both at real world case studies and the treatment of leadership in literature. Offers a wide variety of perspectives on leadership and the opportunities and dangers it presents—both for those who want to lead, and for those who are called upon to follow.

Previous terms offered: Fall 2019, Fall 2018.

GOV 1003 (b, FYS) Political Science and the American Founding

Non-Standard Rotation. Enrollment limit: 16.

Introduces the study of politics and the discipline of political science through an exploration of the people, interests, and ideas that shaped the Founding from the American Revolution to the framing of the US Constitution. In particular, uses concepts employed by scholars who study social movements, legislative coalition-building, and international relations to examine the movement for independence, the negotiations that unfolded at the Constitutional Convention, the rhetorical positioning of Federalists and Anti-Federalists during the ratification debate, and the ongoing negotiation over the status of slavery in the new republic.

Previous terms offered: Fall 2016.

GOV 1004 (b, FYS) The Supreme Court and Social Change

Non-Standard Rotation. Enrollment limit: 16.

The Supreme Court has played a role in adjudicating many of the nation's most important social issues, addressing matters such as segregation in schools, gender discrimination, and same-sex marriage. Since Thurgood Marshall orchestrated the NAACP's legal strategy to bring civil rights issues before the court rather than Congress, many other interest groups have followed suit. Investigates the trend of seeking legal change via courts, focusing on the Supreme Court's role in social change by asking two connected questions: first, should the Supreme Court be deciding issues with such far-reaching impacts; second, since the court does wade into these matters, how effective are the justices in moving public opinion and influencing social change? Examines areas of policy in which the court has been particularly active including civil rights, access to abortion, and same-sex marriage, among others.

Previous terms offered: Fall 2017, Fall 2016.

GOV 1005 (b, FYS) Women of Color in Politics

Non-Standard Rotation. Enrollment limit: 16.

Explores the significant roles that women of color have played in American politics and around the world. Begins with the US context, starting in the antebellum era and moving forward by reading biographies/autobiographies that provide voice to the experiences faced by women of color in both traditional and non-traditional political spaces. These include women of color as close confidants to male political figures (first ladies, wives, and mistresses) and as politicians, judges, activists, and revolutionaries. Then shifts to a more global context considering the perspectives of women of color in countries where they have championed gender equality and feminism, and where they have become powerful political actors. (Same as: AFRS 1005, GSWS 1005)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

GOV 1011 (b, FYS) Fundamental Questions: Exercises in Political Theory

Non-Standard Rotation. Enrollment limit: 16.

Explores the fundamental questions in political life: What is justice? What is happiness? Are human beings equal or unequal by nature? Do they even have a nature, or are they "socially constructed"? Are there ethical standards for political action that exist prior to law and, if so, where do they come from? Nature? God? History? Readings may include Plato, Aristotle, the Bible, Machiavelli, Locke, Rousseau, Shakespeare, the American Founders, Tocqueville, and Nietzsche.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1012 (b, FYS) Human Being and Citizen

Non-Standard Rotation. Enrollment limit: 16.

An introduction to the fundamental issues of political philosophy: human nature, the relationship between individual and political community, the nature of justice, the place of virtue, the idea of freedom, and the role of history. Readings span both ancient and modern philosophical literature. Authors may include Plato, Aristotle, Hobbes, Locke, Rousseau, the American Founders, Tocqueville, Mill, and Nietzsche.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1025 (b, FYS) NGOs in Politics

Non-Standard Rotation. Enrollment limit: 16.

Nongovernmental organizations (NGOs) are thought to play a crucial role in politics – monitoring the state, facilitating citizen participation in politics, and articulating policy alternatives. Yet the activities of NGOs vary significantly from one political system to another, most notably differing among developing and developed states and democratic and authoritarian states. In addition, NGOs' role in the political process is being transformed by globalization and the increasingly transnational nature of political activism. Explores the following questions: How do factors such as a state's level of economic development, its political culture, the nature of the political regime, and the arrangement of its political institutions shape NGOs' role and influence in the political process? When and where have NGOs been successful in influencing political developments? How do the growing transnational linkages among NGOs affect their role in domestic politics?

Previous terms offered: Fall 2016.

GOV 1026 (b, FYS) Global Media and Politics

Non-Standard Rotation. Enrollment limit: 16.

Examines the impact of media including the Internet, newspapers, and television, on politics and society in cross-national perspective. Asks how differences in the ownership and regulation of media affect how news is selected and presented, and looks at various forms of government censorship and commercial self-censorship. Also considers the role of the media and "pop culture" in creating national identities, perpetuating ethnic stereotypes, and providing regime legitimation; and explores the impact of satellite television and the Internet on rural societies and authoritarian governments. (Same as: ASNS 1046)

Previous terms offered: Fall 2017.

GOV 1027 (b, FYS) The Politics of Climate Change

Every Other Fall. Enrollment limit: 16.

Provides an overview of the major venues for climate politics and which actors are involved. Examines the politics of climate change at multiple levels—from the individual to global governance—and reviews climate policy in different countries. Pays particular attention to cases where active policy making or public mobilization around climate is occurring, asking why we see initiative and innovation in climate policy in these cities, states, and international venues and not elsewhere. Considers themes such as how climate policy is developed in democracies and authoritarian regimes, how climate policy may affect economic development, the role of non-state actors such as NGOs and business groups in climate politics, and the ethical implications of different climate policy options. (Same as: ENVS 1027)

Previous terms offered: Fall 2019.

GOV 1028 (b, FYS) The Daughters of Mars: Women at War

Every Fall. Enrollment limit: 16.

Introduces the student to the nature of warfare throughout various cultures and epochs by focusing on the “Daughters of Mars,” women warriors and warrior queens. Includes case studies from the Trojan war, the early Eurasian steppes, classical Greece and Rome, the High Middle Ages, nineteenth-century Africa, Samurai Japan, the American Civil War, World War II, Vietnam, Iraq, and Afghanistan. Also focuses on the arguments for and against having women in combat, culminating with the contemporary realities and debates concerning American women in combat today. Student research projects investigate these and other related subjects.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1029 (b, FYS) Buried Treasure, Hidden Curse? Politics of Natural Resource Extraction in Africa

Non-Standard Rotation. Enrollment limit: 16.

Oil, diamonds, gold. . . riches in the midst of poverty. How can Africa boast so many natural resources and yet remain the poorest continent on earth? What is the “resource curse?” Begins by putting Africa in the context of global resource extraction, oil in particular. Establishes Africa’s long pre-colonial experience with trade in iron, gold, salt, and slaves. The colonial period deepened the reliance of many territories on specific resources, a pattern that continues to the present. Uses Burkina Faso as a specific example of gold extraction, contrasting industrial and artisanal mining. Modern streams of prospectors throughout West Africa echo the California gold rush, but with important distinctions. An introduction to political science, the interplay between national and foreign governments, international and domestic firms, and local and migrant prospectors as they vie for access to valuable resources are highlighted. (Same as: AFRS 1029)

Previous terms offered: Fall 2018, Fall 2017.

GOV 1030 (b, FYS) The Pursuit of Peace

Non-Standard Rotation. Enrollment limit: 16.

Examines different strategies for preventing and controlling armed conflict in international society, and emphasizes the role of diplomacy, international law, and international organizations in the peace-making process.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 1031 (b, FYS) Weapons of the Weak

Non-Standard Rotation. Enrollment limit: 16.

Despite enjoying a preponderance of resources, the rich and mighty don’t always win in life, or in war. Why? How do peasants and insurgents impose their will on more powerful organizations? How do wealthy armies at times lose wars to impoverished rebels? Whereas money and material can be measured, divided and counted in a spreadsheet, less quantifiable factors of conflict such as ideas, identity, legitimacy, will power and fortitude are too often discounted as secondary factors. But these may, in truth, be at the heart of war, and weapons for the weak to bring down the mighty.

Previous terms offered: Fall 2019, Fall 2018.

GOV 1100 (b) Introduction to American Government

Every Year. Enrollment limit: 50.

Provides a comprehensive overview of the American political process. Specifically, traces the foundations of American government (the Constitution, federalism, civil rights, and civil liberties), its political institutions (Congress, presidency, courts, and bureaucracy), and its electoral processes (elections, voting, and political parties). Also examines other influences, such as public opinion and the mass media, which fall outside the traditional institutional boundaries, but have an increasingly large effect on political outcomes. Not open to students who have credit for or are concurrently taking Government 1001.

Previous terms offered: Fall 2019, Spring 2019, Fall 2017, Spring 2017.

GOV 1400 (b) Introduction to Comparative Government

Every Year. Enrollment limit: 50.

Provides a broad introduction to key concepts in comparative politics. Most generally, asks why states are governed differently, both historically and in contemporary politics. Surveys subfields within comparative politics (the state, regime types, nations and nationalism, party systems, development, and civil society) to familiarize students with major debates and questions.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017, Fall 2016.

GOV 1600 (b) Introduction to International Relations

Every Year. Enrollment limit: 50.

Provides a broad introduction to the study of international relations (IR). Designed to strike a balance between empirical and historical knowledge and the obligatory theoretical understanding and schools of thought in IR. Designed as an introductory course to familiarize students with no prior background in the subject, and recommended for first- and second-year students intending to take upper-level international relations courses.

Previous terms offered: Fall 2019, Spring 2019, Fall 2017, Spring 2017, Fall 2016.

GOV 2001 (b) Watergate and American Politics

Non-Standard Rotation. Enrollment limit: 35.

The “third-rate burglary” at the Watergate complex in 1972 ultimately revealed broad abuses of presidential power, led to the resignation of the president, and lent a suffix to a wide range of future scandals. Examines both Watergate itself and what it wrought in American politics. Topics include the relationship between the executive and legislative branches in areas ranging from budgetary policy to the war power; the role of the press; governmental ethics, investigations, and impeachment; and Watergate’s place in popular and political culture.

Previous terms offered: Spring 2019, Spring 2018.

GOV 2002 (b) Judicial Politics

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the study of judicial politics and judicial decision-making. Approaches large topics including how the nomination and confirmation process impact the federal courts; if elected politicians and unelected actors alter the court’s decision-making; factors the court considers when choosing which cases to hear; and actions the Supreme Court takes to ensure the public and lower courts comply with its rulings. Students explore different stages of the legal system (i.e. agenda-setting, decision-making, etc.) and assess their relative importance. Imparts the ability to define and apply social scientific theories to judicial decision-making and to the legal process as a whole.

Previous terms offered: Spring 2018, Spring 2017.

GOV 2005 (b) The American Presidency

Every Year. Enrollment limit: 35.

An examination of the presidency in the American political system, including the “road to the White House” (party nomination process and role of the electoral college), advisory systems, the institutional presidency, relations with Congress and the courts, and decision-making in the White House. In addition, the instructors draw from their own research interests. For Professor Martin these include presidential-congressional relations, the unilateral action of the President, the role of women as advisors within the White House and in the executive branch, and the influence of outside groups on the White House’s consideration of issues. As part of their final class project, students will be expected to attend a film event—see comments for further information. For Professor Rudalevige these include presidents’ inter-branch relations, with a recent emphasis on presidential efforts to manage the wider executive branch through administrative and unilateral tactics.

Previous terms offered: Fall 2019, Spring 2019, Fall 2018, Spring 2018, Spring 2017.

GOV 2010 (b) United States Congress

Non-Standard Rotation. Enrollment limit: 20.

An examination of the United States Congress, with a focus on members, leaders, constituent relations, the congressional role in the policy-making process, congressional procedures and their impact on policy outcomes, the budget process, and executive-congressional relations.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2015 (b) Public Administration

Non-Standard Rotation. Enrollment limit: 35.

We deal with public organizations every day – nearly 15 percent of the United States workforce operates within one – addressing concerns ranging from playground safety to the prevention of international terrorism. Explores how and why this vital part of government works the way it does in the American political context. What do public organizations do? How well do they do it? How are they (and how might they be) managed? How do they distribute resources, and under what constraints? How are they similar to or different from their private sector counterparts? Is red tape always a bad thing? Considering these questions, examines a variety of real-world cases; these might include the Cuban Missile Crisis, the response to Hurricane Katrina, or the implementation of No Child Left Behind. Underlying discussion will be the perpetual difficulty in reconciling organizational efficiency with democratic accountability.

Previous terms offered: Spring 2020, Spring 2018.

GOV 2020 (b) Constitutional Law I

Every Fall. Enrollment limit: 35.

Examines the development of American constitutionalism, the power of judicial review, federalism, and separation of powers.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2021 (b) Constitutional Law II: Civil Rights and Liberties

Every Spring. Enrollment limit: 35.

Examines questions arising under the First and Fourteenth Amendments.

Prerequisites: GOV 2020.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 2024 (b) Education and Law

Non-Standard Rotation. Enrollment limit: 19.

A study of the impact of the American legal system on the functioning of schools in the United States through an examination of Supreme Court decisions and federal legislation. Analyzes the public policy considerations that underlie court decisions in the field of education and considers how those judicial interests may differ from the concerns of school boards, administrators, and teachers. Issues to be discussed include constitutional and statutory developments affecting schools in such areas as free speech, sex discrimination, religious objections to compulsory education, race relations, teachers’ rights, school financing, and the education of those with disabilities. (Same as: EDUC 2250)

Previous terms offered: Spring 2019.

GOV 2030 (b) Political Science and Policy History in the United States
Non-Standard Rotation. Enrollment limit: 35.

How have the institutions of government crafted by the American founders shaped the basic contours of the policy process? How has the policy process changed as the structure of the American political system itself has changed over time? Addresses these questions, introducing students to concepts and tools that political scientists use as they try to untangle complex patterns of policy development. Assigned readings trace the historical lineage of policies affecting health care, retirement, immigration, and other critical areas of public concern. Through analysis of these substantive policy matters, examines how and to what extent policy choices made in the past have shaped the horizon of options available to policymakers today.

Previous terms offered: Fall 2019.

GOV 2035 (b) Maine Politics
Every Fall. Enrollment limit: 35.

An analysis of politics in the state of Maine since World War II. Subjects covered include the dynamics of Republican and Democratic rivalries and the efficacy of the Independent voter, the rise of the Green and Reform parties, the growing importance of ballot measure initiatives, and the interaction of ethnicity and politics in the Pine Tree State. An analysis of key precincts and Maine voting paradigms is included, as well as a look at the efficacy of such phenomena as the north/south geographic split, the environmental movement, and the impact of such interest groups as SAM, the Tea Party, and the Roman Catholic Church. Students are expected to follow contemporary political events on a regular basis.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2039 (b) Urban Politics
Non-Standard Rotation. Enrollment limit: 35.

Examines politics in American cities. Whereas public attention tends to focus on national and international levels of politics, highlights the importance of local and urban institutions and behavior. Considers competition between cities and suburbs, the internal environment of suburban politics, state-city and federal-city relations, racial conflict and urban governance, and the impact of private power on local decision-making. Focuses on the various individuals and institutions that shape the foundation of urban government including politicians, municipal bureaucracies, parties, political machines, interest groups, and the public.

Previous terms offered: Spring 2020, Spring 2018.

GOV 2050 (b) Public Opinion and Voting Behavior
Non-Standard Rotation. Enrollment limit: 35.

Examines the political behavior of ordinary citizens. Begins with a broad focus on the importance of citizen participation in a democracy, and the debate over how much or how little participation is best. Examines the reasons for citizen (non)participation, and focuses on the effects of campaigns and social capital on different forms of participation.

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

GOV 2052 (b, ESD) Race, Ethnicity, and Politics
Non-Standard Rotation. Enrollment limit: 35.

Examines the impact of race and ethnicity on American politics. Key topics include the development of group identity and the mobilization of political activism. Also covers voting rights and representation, as well as impacts on education and criminal justice. Groups addressed include Native Americans, black Americans, Latinos, Asian Americans, and white Americans. (Same as: AFRS 2052)

Previous terms offered: Spring 2020, Fall 2019, Spring 2018, Fall 2017.

GOV 2055 (b) Political Parties in the United States
Non-Standard Rotation. Enrollment limit: 35.

Throughout American political history, parties have been among the most adept institutions at organizing political conflict and, more generally, American political life. In this vein, the role of political parties in the evolution of American politics is discussed. Special attention is given to the present political context, which many characterize as an era of ideologically polarized parties. Explores and challenges this conventional wisdom.

Previous terms offered: Fall 2018, Fall 2016.

GOV 2060 (b) Campaigns and Elections
Non-Standard Rotation. Enrollment limit: 35.

Addresses current theories and controversies concerning political campaigns and elections in the United States. Takes advantage of the fact that the class meets during the heart of the next presidential and congressional campaigns. Uses concepts from the political science literature on elections to explore general trends in electoral choice at the legislative and presidential level. Students will be expected to follow journalistic accounts of the fall campaigns closely. A second set of readings introduces political science literature on campaigns and elections. These readings touch upon a wide range of themes, including voting behavior (e.g., economic voting and issue voting), campaign finance, media strategy, the role of incumbency, presidential primaries, the Electoral College, and trends in partisan realignment.

Previous terms offered: Fall 2016.

GOV 2080 (b, MCSR) Quantitative Analysis in Political Science
Non-Standard Rotation. Enrollment limit: 35.

Examines the use of quantitative methods to study political phenomena. Discusses the nature of empirical thinking and how principles used for years by natural scientists, such as causation and control, have been adopted by social scientists. Introduces what these methods are (such as Chi-square tests, difference of means, and linear regression) and how they might be useful in political research and applies these methods, with particular emphasis on the use of survey data. Using quantitative methods, employs statistical computing software (such as Stata, SPSS, and/or R) as a research tool, with a focus on effective presentation of data and results. The assignments include a mix of essay writing and problem sets. The course is designed for students with little or no experience in statistical inference.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

GOV 2200 (b) Classical Political Philosophy

Non-Standard Rotation. Enrollment limit: 35.

A survey of classical political philosophy focusing on selected dialogues of Plato, the political writings of Aristotle, and St. Augustine's City of God. Examines ancient Greek and early Christian reflections on human nature, justice, the best regime, the relationship of the individual to the political community, the relationship of philosophy to politics, and the tension between reason and revelation.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2205 (b) The Idea of Rome: Republicanism from Cicero to Shakespeare

Non-Standard Rotation. Enrollment limit: 35.

Explores the political philosophy of the Roman Republic along with its reception in the Italian and English Renaissance, using readings from Cicero, Plutarch, Machiavelli, and Shakespeare. We will examine Roman ideas about the *res publica* [the concern of the people], the origin of civic rights, the development of ideas of popular sovereignty, and the constitutional balance of power. We will also look at Roman theories of virtue, honor, and fatherland. Finally, we will consider how these ideas were adopted and adapted by later commentators ranging from Machiavelli to Shakespeare.

Previous terms offered: Spring 2020.

GOV 2210 (b) Modern Political Philosophy

Every Spring. Enrollment limit: 35.

A survey of modern political philosophy from Machiavelli to Mill. Examines the overthrow of the classical horizon, the movement of human will and freedom to the center of political thought, the idea of the social contract, the origin and meaning of rights, the relationship between freedom and equality, the role of democracy, and the replacement of nature by history as the source of human meaning. Authors may include Machiavelli, Hobbes, Locke, Hume, Rousseau, Kant, Hegel, and Mill.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 2220 (b) Liberalism and Its Critics

Non-Standard Rotation. Enrollment limit: 35.

An examination of liberal democratic doctrine and of religious, cultural, and radical criticisms of it in the eighteenth and nineteenth centuries. Authors may include Locke, Kant, Burke, Tocqueville, Mill, Marx, and Nietzsche.

Previous terms offered: Fall 2019, Fall 2017.

GOV 2230 (b) American Political Thought

Every Spring. Enrollment limit: 35.

Examines the political thought of American statesmen and writers from the founding to the twentieth century, with special emphasis on three pivotal moments: the Founding, the Crisis of the House Divided, and the growth of the modern welfare state. Readings include the Federalist Papers, the Anti-federalists, Jefferson and Hamilton, Calhoun, Lincoln, William Graham Sumner, the Progressives, Franklin Delano Roosevelt, and contemporary thinkers on both the right and the left.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 2245 (c) Shakespeare and Politics

Non-Standard Rotation. Enrollment limit: 40.

Considers Shakespeare as a political thinker whose plays both absorb classical political philosophy and respond to pressing political matters of his day (and beyond). This team-taught course encourages open-ended debate and argumentation in order to foster informed and critical conversation between Shakespeare and Plato, Machiavelli, More, and Montaigne, among others. Beginning with philosophical questions about human nature, citizenship, and the rights of kings that appear in Shakespeare's histories and tragedies, we turn in the second half of the course toward the politics of religion, ethnicity, and gender in the comedies and romances. Note: This class fulfills the pre-1800 literature requirement for English majors. (Same as: ENGL 2203)

Previous terms offered: Spring 2018.

GOV 2260 (b) Contemporary Political Philosophy

Non-Standard Rotation. Enrollment limit: 35.

A survey of political philosophy in Europe and the United States since 1945. Examines a broad array of topics, including the revival of political philosophy, relativism, rationalism, contemporary liberal theory, communitarianism, conservatism, multiculturalism, feminism, and postmodernism. Authors may include Strauss, Arendt, Oakeshott, Berlin, Hayek, Rawls, Sandel, Taylor, Walzer, Okin, Habermas, and Foucault.

Prerequisites: GOV 1007 - 1019 or GOV 1040 - 1045 or GOV 2100 - 2399 or GOV 2800 - 2899 or GOV 2975 - 2979 or GOV 3100 - 3399 or GOV 3800 - 3899 or GOV 4005 - 4009.

Previous terms offered: Fall 2016.

GOV 2270 (b) Religion and Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the relationship between religion and politics – the so-called theological-political question – primarily in modern Europe and America. Focuses first on the tension between and eventual separation of church and state in the early modern period; then considers the implications and complications of this historic separation, looking at recent Supreme Court cases, as well as contemporary discussion of the relationship between religion and politics. Comparisons with the treatment of this issue in the Islamic world are made. Authors include Machiavelli, Luther, Calvin, Spinoza, Locke, Jefferson, Madison, Tocqueville, as well as a variety of contemporary and Islamic writers.

Previous terms offered: Fall 2018.

GOV 2275 (b) The Crescent and the Cross: Islamic and Christian Political Philosophy in the Medieval World

Non-Standard Rotation. Enrollment limit: 35.

An exercise in comparative political theory, this course considers the medieval political philosophy of the Christian and Islamic worlds. It explores how Muslim and Christian thinkers responded differently to the tension between philosophy and religious authority. It examines how these two traditions of thought adopted and adapted classical philosophy in a new monotheistic context. Authors may include Augustine, Al-Farabi, Aquinas, Averroes, Dante, and Ibn Khaldun.

Previous terms offered: Spring 2019.

GOV 2280 (b) Eros and Politics

Non-Standard Rotation. Enrollment limit: 35.

What and who do we love? Do we seek another self or someone to complement our natures? Is there something other than human beings that we love? The Good, God, or some other principle? How do the answers to these questions affect our views of politics and justice? Readings include Plato's "Symposium"; the Bible; Shakespeare; Rousseau's "Emile"; Tocqueville; and contemporary thinkers.

Prerequisites: GOV 1007 - 1019 or GOV 1040 - 1045 or GOV 2100 - 2399 or GOV 2800 - 2899 or GOV 2975 - 2979 or GOV 3100 - 3399 or GOV 4005 - 4009.

Previous terms offered: Spring 2017.

GOV 2400 (b, IP) West European Politics

Non-Standard Rotation. Enrollment limit: 35.

Analyzes the dynamics of West European political systems, including the varieties of parliamentary and electoral systems and the formation of governments and lawmaking. Addresses contemporary political challenges in Britain, France, Germany, Italy, and other states, considering topics such as institutional reform, welfare state policies, economic growth and unemployment, immigration, relations with the United States, and other foreign policy concerns. The European Union is not examined, as it is a separate course, Government 2500: The Politics of the European Union.

Previous terms offered: Fall 2019, Fall 2017.

GOV 2405 (b, IP) British Politics and Society

Non-Standard Rotation. Enrollment limit: 35.

Comprehensive overview of modern British politics in historical, social and cultural context. Considers the historical formation of the United Kingdom and the development of the modern democratic state, but focuses on political developments after 1945. Analyzes party politics, the Welfare State, Thatcherism, and the contemporary political scene. Explores policy issues including healthcare, education, economic policy, and the role of the media.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

GOV 2410 (b, IP) Post-Communist Russian Politics and Society

Non-Standard Rotation. Enrollment limit: 35.

Explores the most dramatic political event of the twentieth century: the collapse of Soviet communism and Russia's subsequent political development. Begins by examining the Soviet system and the political and social upheaval of the late Soviet period. Proceeds to investigate the challenges of contemporary Russian politics, including the semi-authoritarian regime, the challenges of sustainable economic growth and modernization, the demographic crisis, the loss of superpower status, and the search for a role in international politics. Comparisons made with other countries in the post-Communist region.

Previous terms offered: Fall 2018, Spring 2017.

GOV 2440 (b, IP) Contemporary Chinese Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the history and politics of China in the context of a prolonged revolution. Begins by examining the end of imperial rule, the development of Modern China, socialist transformations and the establishment of the PRC. After a survey of the political system as established in the 1950s and patterns of politics emerging from it, the analytic focus turns to political change in the reform era (since 1979) and the forces driving it. The adaptation by the Communist Party to these changes and the prospects of democratization are also examined. Topics include political participation and civil society, urban and rural China, gender in China, and the effects of post-Mao economic reform. (Same as: ASNS 2060)

Previous terms offered: Fall 2018.

GOV 2444 (b, IP) Political and Economic Development in East Asia

Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to diversity and development in East Asia. The course first focuses on the rise and decline of a China- and a Japan-centric order before WWII and discusses their historical impacts on today's domestic politics and international relations. The course then traces the postwar political economic developments. It examines the economic miracles in Asian countries and discusses their democratization. It also presents the process of Chinese economic reform and its impacts on the regional order. The course finishes with an examination of the Asian financial crisis and its impacts on regional politics. (Same as: ASNS 2920)

Previous terms offered: Fall 2019.

GOV 2445 (b, IP) Asian Communism: The Politics of China, Vietnam, North Korea, and Mongolia

Non-Standard Rotation. Enrollment limit: 35.

Examines the Asian communism in China, Vietnam, North Korea, and Mongolia. Asian communism presents a series of fascinating questions. Why did communist revolutions occur in some Asian states but not others? Why were relations between some Asian communist states peaceful while others were hostile? Why did some adopt significant economic reforms while others maintained command economies? Why did communist regimes persist in most Asian states, while Communism fell in Mongolia and all of Europe? The approach of the course is explicitly comparative and structured around thematic comparisons between the four states. (Same as: ASNS 2860)

Previous terms offered: Fall 2016.

GOV 2446 (b, IP) Global Media and Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the interconnections between media, politics and society in cross-national perspective. Explores national differences in issues such as free speech policy; privacy rights; censorship and self-censorship; news production and consumption; and the role of public broadcasters such as the BBC and NHK. Also considers the role of pop culture in shaping national identities and creating diplomatic 'soft power.' Cases drawn primarily but not exclusively from the UK, Japan and the USA. (Same as: ASNS 2321)

Previous terms offered: Fall 2018.

GOV 2450 (b, ESD, IP) Japanese Politics and Society

Every Fall. Enrollment limit: 35.

Comprehensive overview of modern Japanese politics in historical, social, and cultural context. Analyzes the electoral dominance of the Liberal Democratic Party, the nature of democratic politics, and the rise and fall of the economy. Other topics include the status of women and ethnic minorities, education, war guilt, nationalism, and the role of the media. (Same as: ASNS 2320)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

GOV 2455 (b, IP) Japan and the World

Non-Standard Rotation. Enrollment limit: 35.

Explores the development of Japanese international relations since the Second World War and how Japan is currently adjusting its policies to meet the challenges of the twenty-first century. Despite having the world's third-largest economy and advanced technological resources, Japan has been widely viewed as underperforming in world affairs. The central question is whether Japan remains an "underperformer." Begins with a brief examination of Japanese foreign relations after the Meiji Restoration of 1868, then examines postwar Japanese foreign policy. Relations with the United States and China will receive special attention. Topics include Japanese participation in international institutions, the historical legacy of its past actions, the impact of US military bases in Japan, and contemporary debates over immigration. (Same as: ASNS 2395)

Previous terms offered: Spring 2020.

GOV 2480 (b, IP) Comparative Constitutional Law

Every Other Fall. Enrollment limit: 19.

A comparative examination of constitutional principles and constitutional processes in democratic and non-democratic countries. Explores the roles that constitutions play in shaping civil society and defining the relationship between governments and the people they govern. Compares American constitutional law with that of other nations to scrutinize alternative models of governance, and to gain new perspectives regarding the legal foundations for the protection of individual rights. Special attention given to the constitutions of Canada, India, Germany, South Africa, Israel, and the People's Republic of China, along with that of the United States. Structural issues include consideration of executive-legislative separation of powers, constitutional courts, federalism, and church-state relations. Discusses arguments in favor of and against a written Bill of Rights, as well as such specific issues as emergency powers, political dissent, hate speech, religious belief, reproductive choice, racial and gender discrimination, public welfare, privacy, and police investigative authority.

Previous terms offered: Fall 2018, Spring 2017.

GOV 2482 (b, IP) Food, Environment, and Development

Non-Standard Rotation. Enrollment limit: 35.

Explores the nexus of food, environment, and development in global environmental politics. Examines the interconnected challenges of governing across trans-boundary socio-ecological systems amidst competing demands on scarce natural resources—to sustain a global food system, foster economic development, and promote equity and justice. Prepares students to engage with interdisciplinary scholarship from political science, international development, public policy, and food studies. Draws on comparative cases from local to global scales, with an emphasis on Maine, the U.S., and Latin America. (Same as: ENVS 2313, LAS 2513)

Prerequisites: ENVS 1101 or ENVS 2330 (same as GOV 2910).

Previous terms offered: Spring 2020, Spring 2019.

GOV 2484 (b, IP) Comparative Environmental Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines environmental politics from a comparative perspective, drawing on case material from the United States, Europe, Latin America, Africa, and Asia. Asks why, despite the fact that many contemporary environmental problems are shared globally, states develop different environmental policies. Readings cover issues ranging from forest conservation to climate policy and consider explanatory factors such as type of political regime, level of economic development, activism by citizens, and culture and values. (Same as: ENVS 2306)

Previous terms offered: Fall 2016.

GOV 2486 (b, IP) The Politics of Dictatorship: Authoritarian Resilience and Democratization

Non-Standard Rotation. Enrollment limit: 35.

Despite the end of the Cold War, dictatorship has persisted, even thrived. At least 40 percent of states in the world remain authoritarian. Introduces students to the social and political logic of dictatorship. Explores questions such as: Where do dictatorships come from? Why might people support dictatorships? What effect does dictatorship have on political, economic, and social outcomes? How do dictatorships differ from one another? Why are some dictatorships resilient and stand the test of time while some quickly collapse? When dictatorships collapse, why are some dictatorships replaced by other dictatorships, while others democratize? Concentrates on the post-World War II era and explores the dynamics of dictatorship in regions throughout the world, including the Middle East, Latin America, Asia, Europe, and Africa.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

GOV 2488 (b, IP) Comparative Political Economy

Non-Standard Rotation. Enrollment limit: 35.

Introduces core concepts, theories, and debates within comparative political economy. Considers the origins and emergence of market economies, their spread, and contemporary political challenges. Explores key figures in political economic thought including Smith, Marx, Polanyi, and Hayek, among others. Examines major research and thought traditions in political economy including liberalism, Keynesianism, neoliberalism, and critical political economy. Investigates substantive topics including regulation, economic crises, property rights, development, the welfare state, and resource governance. Cases from the United Kingdom, United States, Scandinavia, Central Asia, Latin America, and sub-Saharan Africa. Presumes no prior knowledge of economics.

Previous terms offered: Fall 2018.

GOV 2500 (b, IP) The Politics of the European Union

Non-Standard Rotation. Enrollment limit: 35.

Explores the historical foundations, scope, and consequences of European political and economic integration since 1951. Examines how the European Union's supranational political institutions, law, and policies have developed and how they affect the domestic politics of member states. Considers challenges faced by the European Union: enlargement to include Eastern European members, the loss of national sovereignty and the "democratic deficit," the creation of a European identity, and the development of a coordinated foreign policy.

Previous terms offered: Spring 2019.

GOV 2530 (b, IP) Politics and Societies in Africa

Non-Standard Rotation. Enrollment limit: 35.

Surveys societies and politics in sub-Saharan Africa, seeking to understand the sources of current conditions and the prospects for political stability and economic growth. Looks briefly at pre-colonial society and colonial influence on state-construction in Africa, and concentrates on three broad phases in Africa's contemporary political development: (1) independence and consolidation of authoritarian rule; (2) economic decline and challenges to authoritarianism; (3) democratization and civil conflict. Presumes no prior knowledge of the region. (Same as: AFRS 2530)

Previous terms offered: Fall 2019, Spring 2018.

GOV 2540 (b, IP) U.S. - China Relations

Non-Standard Rotation. Enrollment limit: 35.

Examines the development of United States relations with China. Begins with a brief historical examination of the Opium War, then examines United States policy towards the Nationalists and the Communists during the Chinese Civil War. In the aftermath of the civil war and subsequent revolution, the role of China in the Cold War will be discussed. Then focuses on more contemporary issues in United States-China relations, drawing links between the domestic politics of both countries and how they influence the formulation of foreign policy. Contemporary issues addressed include human rights, trade, the Taiwanese independence movement, nationalism, and China's growing economic influence in the world. (Same as: ASNS 2061)

Previous terms offered: Spring 2020, Fall 2017.

GOV 2550 (b, IP) The Two Koreas and Geopolitics of Northeast Asia

Non-Standard Rotation. Enrollment limit: 35.

Examines the tumultuous developments on the Korean peninsula over the past century and their significance from historical, security, economic, and geopolitical perspectives. The challenges and choices facing the Korean people, their governments, neighboring countries, and the United States are assessed to understand how conditions have evolved to the high-stakes tensions that exist today, and what forces are shaping the future of both Koreas and Northeast Asia. The first half of the course considers the history of both Koreas and the conditions that underlie the modern political environment. The second half focuses on political developments of the last twenty-five years. (Same as: ASNS 2872)

Previous terms offered: Spring 2019, Spring 2018.

GOV 2570 (b, IP) The Politics of Development: Poverty, Prosperity, and Political Change

Non-Standard Rotation. Enrollment limit: 35.

Examines the meaning of development from economic and political perspectives. Considers various theories and practices of development that have been applied to newly independent states in Asia, Latin America, and Africa. Investigates why trajectories of economic growth and political stability have been so uneven in different regions of the world. Incorporates views from both external and internal actors on issues such as foreign aid, multilateral institutions, good governance, and democratic participation.

Previous terms offered: Fall 2019, Fall 2017.

GOV 2572 (b, ESD, IP) The Politics of Ethnicity: Construction and Mobilization of Ethnic Identity Claims

Non-Standard Rotation. Enrollment limit: 35.

Ethnicity is a crucial dividing line in most societies. Examines what ethnicity is, when it is mobilized peacefully and when it ignites violence, and what political tools exist to moderate these conflicts. Explores first the various definitions of ethnicity and theories of ethnic identity formation; then studies the different explanations for why ethnic divisions inspire conflict within societies and evaluates possible means of mitigating violence. Draws on case studies from around the world, particularly those in Africa and Asia.

Previous terms offered: Spring 2019.

GOV 2573 (b, IP) States of Languages and Languages of States

Non-Standard Rotation. Enrollment limit: 35.

Examines the role of language in politics. Governments historically have tried to spread a single language within their populations through education and military conscription. What are the roots of this motivation? Does language standardization deepen the possibility for citizen participation and democracy? How have minority language groups responded? As the right to language has become a global norm, what effects will this have on the cohesiveness of existing states? Will globalization bring with it linguistic fragmentation or the worldwide spread of a few languages such as English, Arabic, and Chinese? Looks at the language question in the United States as well as in cases drawn from Europe, Asia, and Africa. Students choose a country in which to evaluate the historical and present state of languages and language(s) of state. Topics touched by language include democracy, state-building, colonization, violence, education, human rights, and globalization.

Previous terms offered: Spring 2020, Fall 2018.

GOV 2574 (b, IP) Rioters, Rebels, and Revolutionaries: Contentious Politics

Non-Standard Rotation. Enrollment limit: 35.

Examines the rough and tumble world of contentious politics, which includes forms of social mobilization as diverse as riots, revolutions, and rebellions. While much of "routine politics" takes place through elections, examines activities that cross over into the extraordinary and asks questions such as: What is the relationship between elections and riots? Why do some revolutionary movements succeed while others fail? Given great personal risks, why do some people protest in dictatorships? How do states respond to protests and why? Examines the commonalities and differences between these diverse events through case studies throughout the developing world, including Asia, Latin America, and the Middle East.

Previous terms offered: Spring 2017.

GOV 2577 (b, IP) Arctic Politics

Non-Standard Rotation. Enrollment limit: 35.

The Arctic looms in our political imagination as the region most directly affected by a changing global climate that threatens the displacement of northern communities and cultures. It is also a site of fierce competition for state control and economic development. This course investigates the Arctic as a political space that encapsulates elements of comparative politics and international relations. It examines cross-national variation in policies toward Arctic regions in states such as the United States, Canada, Russia, Iceland, and Norway. It also explores dynamic international engagement around the Arctic by state officials, corporations, indigenous communities, and activists. The course will address governance issues such as indigenous rights, economic development and natural resource exploitation, environmental issues and climate change, the potential militarization of the region, international law, and the role of the Arctic Council. (Same as: ENVS 2377)

Previous terms offered: Spring 2019.

GOV 2580 (b, IP) Advanced Comparative Politics: Government, War, and Society

Every Spring. Enrollment limit: 35.

An examination of the forces and processes by which governments and societies approach and wage or avoid wars. The theories and practices of warfare of various political systems are analyzed and particular attention is paid to the interface where politics, society, and the military come together under governmental auspices in various comparative contexts. Specific examples from Africa, Asia, Europe, and North America are examined.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 2600 (b, IP) International Law

Non-Standard Rotation. Enrollment limit: 35.

The modern state system, the role of law in its operation, the principles and practices that have developed, and the problems involved in their application.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GOV 2615 (b, IP) International Environmental Policy

Non-Standard Rotation. Enrollment limit: 35.

Examines the political, legal, and institutional dimension of international efforts to protect the environment. Problems discussed include transboundary and marine pollution, maintaining biodiversity, and global climate change. (Same as: ENVS 2308)

Previous terms offered: Spring 2020, Spring 2017.

GOV 2621 (b, IP) The Politics of Nuclear Proliferation and Nonproliferation

Non-Standard Rotation. Enrollment limit: 35.

Nuclear weapons have had a constant impact on international relations since their advent in 1945. The initial US monopoly on nuclear weapons gave way to bilateral competition with the Soviet Union, followed by the post-Cold War period in which proliferation concerns have grown to include so-called rogue states and non-state actors. Exposes students to the history and theory of nuclear weapons proliferation and encourages engagement in current debates on the topic. Addresses the following topics: technology necessary for developing a nuclear weapons program, why states proliferate, and policies available to address nuclear proliferation.

Previous terms offered: Spring 2018, Spring 2017.

GOV 2670 (b) United States Foreign Policy

Non-Standard Rotation. Enrollment limit: 35.

Examines the development and conduct of United States foreign policy. Analyzes the impact of intragovernmental rivalries, the media, public opinion, and interest groups on the policy-making process, and provides case studies of contemporary foreign policy issues.

Previous terms offered: Spring 2020, Spring 2018.

GOV 2680 (b, IP) International Security

Non-Standard Rotation. Enrollment limit: 35.

National security is a principal interest for states, but what exactly does that mean in international political life, and for the security of ordinary people like us? What strategic options are available to decision makers tasked with protecting national security? How much do national security policies reflect coherent planning, and how much are policies the product of competing international, economic, and technological constraints, or domestic political interests? Analyzing the strategy and politics of diplomacy, alliances, threats, aid, and war, aims to provide an overview of security studies within the field of international relations.

Prerequisites: GOV 1600.

Previous terms offered: Spring 2019, Fall 2017, Fall 2016.

GOV 2690 (b, IP) Islam and Politics

Non-Standard Rotation. Enrollment limit: 35.

Analyzing the intersection of politics and multiple expressions of Islam in both state governments and transnational movements, studies Islam as a social, ethical, and political force in the modern era. Offers a basic introduction to Muslim history and the Islamic religion, explores various Islamic social and political movements, analyzes contending understandings of the interaction between politics and Islam, as well as investigating the tensions between the Islamic and western political traditions, including democracy and Islam. Relying on texts from influential revolutionaries such as Qutb and Khomeini as well as perspectives on political Islam from academic scholars, explores the heart of politics, society, and religion in the modern Muslim world.

Previous terms offered: Fall 2018.

GOV 2694 (b, IP) International Relations in East Asia

Non-Standard Rotation. Enrollment limit: 35.

Analyzes relations between the various states in East Asia and between those states and countries outside the region, including the United States. The course addresses empirical and theoretical questions, including: What are the threats to peace and prosperity in the region, and how are the different countries responding? What explains the foreign policy strategies of different countries, including China and Japan, and how have they changed over time? How can broader theories of international relations inform, and be informed by, the nature of foreign policy choices in this region? Is East Asia headed toward greater cooperation or conflict? (Same as: ASNS 2921)

Previous terms offered: Fall 2019.

GOV 2902 (b, ESD) Talking to Farmers and Fishermen: Social Science Field Methods for Environmental Policy Research

Every Fall. Enrollment limit: 12.

Natural resource users—like farmers and fishermen—possess intimate knowledge of the complex socioecological systems where they live and work. How can researchers appropriately and ethically engage individual and community stakeholders as participants in environmental research? Through assignments, activities, and class excursions (lab), students will gain competence in collaborative field research skills, including the ethical conduct of research with human subjects, participant observation, conducting interviews and focus groups, writing up field notes, developing metadata, and establishing protocols for data management. Students will also practice preliminary data analysis—transcription and text analysis of field collected data, descriptive statistics, and identification of future research questions. (Same as: ENVS 2314)

Prerequisites: ENVS 2330 (same as GOV 2910) or ENVS 2313 (same as GOV 2482 and LAS 2513).

Previous terms offered: Fall 2019, Spring 2019.

GOV 2910 (b, IP) Environmental Policy and Politics

Every Fall. Enrollment limit: 35.

Explores the political, economic, legal, ethical, and institutional dimensions of the environmental policy-making process. Examines the formation and implementation of regulatory institutions and policies across a range of issues in the U.S. and internationally—including terrestrial, coastal and marine natural resources management, biodiversity, water and air pollution, sustainable development, and environmental justice. Prepares students to analyze historical cases as well as contrive and evaluate competing policy alternatives to emerging problems. (Same as: ENVS 2330)

Prerequisites: ENVS 1101.

Previous terms offered: Fall 2019, Fall 2018, Spring 2018, Fall 2017.

GOV 2915 (b) Environmental Law and Policy

Every Other Fall. Enrollment limit: 35.

Critical examination of some of the most important American environmental laws and their application to environmental problems that affect the United States and the world. Students learn what the law currently requires and how it is administered by federal and state agencies, and are encouraged to examine the effectiveness of current law and consider alternative approaches. (Same as: ENVS 2304)

Previous terms offered: Fall 2019, Fall 2017.

GOV 3010 (b) Advanced Seminar in American Politics: Presidential-Congressional Relations

Non-Standard Rotation. Enrollment limit: 15.

Examines presidential-congressional relations through a number of perspectives, including use of historical, quantitative, and institutional analyses. Readings consider the relationship between the executive branch and Congress in both the domestic arena (including regulatory and budgetary policy) and in the area of foreign and defense policy.

Previous terms offered: Spring 2019, Spring 2018, Spring 2017.

GOV 3020 (b) Money and Politics

Non-Standard Rotation. Enrollment limit: 15.

Considers the historical and contemporary relationship between money and government. In what ways have moneyed interests always had distinctive influences on American politics? Does this threaten the vibrancy of our representative democracy? Are recent controversies over campaign finance reform and lobbying reform signs that American government is in trouble? Reading, writing, and discussion intensive, considers the large academic literature on this subject, as well as the reflections of journalists and political practitioners, with the overall goal of understanding the money/politics relationship in ways that facilitate the evaluation of American democracy.

Previous terms offered: Fall 2019, Spring 2018, Spring 2017.

GOV 3022 (b) United States Supreme Court Simulation

Non-Standard Rotation. Enrollment limit: 15.

The decisions issued by the United States Supreme Court have enormous implications for the litigants in the case, lower courts, government, and society as a whole. Thus, it is important to analyze and understand the process by which the court makes its decisions and policies. Investigates the processes by which cases get to the Supreme Court, are accepted or denied, and are decided. The means for investigating this process entails a semester-long simulation. Students assume the roles of the justices, the solicitor general, litigants, and other actors in the judicial system. In order to inform the simulation, students also complete focused studies of court procedures, judicial process, and judicial decision-making.

Prerequisites: GOV 2002 or GOV 2020 or GOV 2021 or GOV 2600 or GOV 2940 (same as EDUC 2250).

Previous terms offered: Fall 2018.

GOV 3025 (b) The Politics of Policy Implementation

Non-Standard Rotation. Enrollment limit: 16.

What happens after a bill becomes a law? During implementation, the separated system of American governance comes into sharp relief across the branches of government and across three (or more) levels of government as well. Examines how the wide range of institutional players involved – from legislators to regulators to chief executives to judges to front-line service providers – act and interact. Case studies (e.g., entitlement reform, education policy, intelligence reorganization, health care) used to evaluate competing theoretical frameworks.

Prerequisites: GOV 1100 or GOV 2000 - 2099.

Previous terms offered: Spring 2019.

GOV 3030 (b) American Political Development

Non-Standard Rotation. Enrollment limit: 16.

Examines how the United States developed from a modest, agrarian republic into a modern, mass democracy. How have the forces often associated with the process of modernization (e.g., the expansion of commerce and new media, the growth of industry, the rise of a welfare and regulatory state) changed the shape of America's representative institutions and the nature of American political culture? Readings focus on the development of the electoral system, the emergence of a modern bureaucratic establishment, and the rise of the presidency as the focal point of party politics. Discussion examines how these and other developments have shaped America's liberal democratic values and transformed its political institutions.

Previous terms offered: Spring 2020, Spring 2017.

GOV 3035 (b) Presidential Power and the Law

Non-Standard Rotation. Enrollment limit: 15.

Grapples with current and historical questions of presidential power. Article II of the US Constitution is brief, and vague; the executive power is nowhere defined. How do presidents gain traction against the legislative and judicial (and even the executive) branches? Case studies include a variety of claims made by presidents about their unilateral administrative tools and in the contemporary 'war on terror' (with regard to detention, interrogation, surveillance, due process, etc.), as well as the reaction they have provoked from other branches of government, such as Congress and the Supreme Court.

Prerequisites: GOV 1100 or GOV 2000 - 2099.

Previous terms offered: Spring 2020, Fall 2017.

GOV 3200 (b) Advanced Seminar in Political Theory: Tocqueville

Non-Standard Rotation. Enrollment limit: 15.

More than 150 years after its publication, "Democracy in America" remains the most powerful sympathetic critique of modern liberal democracy ever written. Careful reading of the text and selected secondary sources leads to examination of Tocqueville's analysis of the defects to which the democratic passion for equality gives rise and consideration of possible solutions that, in contrast to the Marxist and Nietzschean critiques, aim at preserving the liberal democratic way of life.

Previous terms offered: Spring 2020, Spring 2018.

GOV 3210 (b) Advanced Seminar in Political Theory: Jean-Jacques Rousseau

Non-Standard Rotation. Enrollment limit: 15.

An examination of the multifaceted and revolutionary thought of Jean-Jacques Rousseau, including his critique of the Enlightenment, his rejection of classical liberalism, his defense of democracy, his relationship to the French Revolution, his contribution to Romanticism, and his views on freedom, equality, education, religion, art, economics, the family, love, and the self.

Prerequisites: GOV 1007 - 1019 or GOV 1040 - 1045 or GOV 2100 - 2399 or GOV 2800 - 2899 or GOV 2975 - 2979 or GOV 3100 - 3399 or GOV 3800 - 3899 or GOV 4005 - 4009.

Previous terms offered: Spring 2019.

GOV 3220 (b) Nietzsche

Non-Standard Rotation. Enrollment limit: 15.

An examination of the broad range of Nietzsche's thought with a special view to its moral and political implications. Readings include Nietzsche's major works, including *Thus Spoke Zarathustra*. May also consider various twentieth-century interpretations and appropriations of Nietzsche's philosophy.

Prerequisites: GOV 1007 - 1019 or GOV 1040 - 1045 or GOV 2100 - 2399 or GOV 2800 - 2899 or GOV 2975 - 2979 or GOV 3100 - 3399 or GOV 3800 - 3899 or GOV 4005 - 4009.

Previous terms offered: Spring 2017.

GOV 3400 (b, IP) Advanced Seminar in Japanese Politics

Every Other Spring. Enrollment limit: 15.

Analyzes the political, social, and cultural underpinnings of modern politics and asks how democracy works in Japan compared with other countries. Explores how Japan has achieved stunning material prosperity while maintaining among the best healthcare and education systems in the world, high levels of income equality, and low levels of crime. Students are also instructed in conducting independent research on topics of their own choosing. (Same as: ASNS 3300)

Prerequisites: ASNS 2320 (same as GOV 2450) or GOV 2450.

Previous terms offered: Spring 2019.

GOV 3410 (b, IP) Capitalism and State Power in China

Non-Standard Rotation. Enrollment limit: 15.

Seminar. Explores the paradoxes of contemporary China, a communist regime that boasts economic growth rates that are the envy of the world. While communism failed in Eastern Europe decades ago, the Chinese Communist Party has been surprisingly successful and leads one of the oldest dictatorships in the world. Explores how capitalism and state power actually work in China. Topics include ethnic conflict, patronage and corruption, elite politics, popular protest, elections, and civil society. Students develop and write a research paper on contemporary Chinese politics. Previous coursework in Chinese politics is not necessary. (Same as: ASNS 3060)

Prerequisites: GOV 1000 - 2969 or GOV 3000 or higher or ASNS 1000 - 2969 or ASNS 3000 or higher.

Previous terms offered: Spring 2019, Spring 2017.

GOV 3420 (b, IP) Governments Morals and Markets: Topics in Comparative Public Policy

Non-Standard Rotation. Enrollment limit: 15.

Studies the relationship between governments and markets in policy areas such as health care, social welfare, education, media and the environment. Explores the moral and political dimensions of policy questions such as: What should or should not be for sale (e.g. drugs, healthcare, votes, pornography etc.) What justifies regulation of commercial activities? Under what circumstances, if any, should benefits such as flood insurance or tax relief for mortgages be provided with public funds? Should the government protect people from the consequences of their own choices? Cross-national case studies from the United Kingdom, USA, Japan and Europe.

Prerequisites: Two of: either GOV 1020 - 1029 or GOV 1400 or GOV 2400 - 2599 or GOV 3400 - 3599 and either GOV 1020 - 1029 or GOV 1400 or GOV 2400 - 2599 or GOV 3400 - 3599.

Previous terms offered: Spring 2020, Spring 2018.

GOV 3430 (b, IP) Private Actors, Public Goods: Corporate Social Responsibility (CSR) in Comparative Perspective

Every Year. Enrollment limit: 16.

From fair trade chocolate to Kimberly Process certified diamonds, voluntary sustainability initiatives increasingly 'govern' complex trans-border trade – to minimize environmental damages and human rights abuses exacerbated by globalization, especially when states prove incapable or unwilling to do so. Intensive in reading, research, and discussion, adopts a commodity-centered lens to examine transnational trade in comparative perspective. Students explore how global value chains – like 'fast fashion' from Bangladesh and cell phones from China – defy conventional notions of political, geographic, and ecological boundaries and prompt a shift from 'government' to 'governance.' (Same as: ENVS 3908)

Prerequisites: Two of: ENVS 1101 and either ENVS 2302 or ENVS 2304 (same as GOV 2915) or ENVS 2330 (same as GOV 2910) or ENVS 2403 (same as HIST 2182) or GOV 2300 - 2599.

Previous terms offered: Spring 2020, Fall 2018.

GOV 3500 (b, IP) Social Protest and Political Change

Non-Standard Rotation. Enrollment limit: 15.

Analyzes the role of social protest in generating political change on issues such as civil rights, environmentalism, women's rights, indigenous rights, and globalization. Begins by considering different theoretical approaches to understanding the emergence and effectiveness of social movements and non-governmental organizations. Then engages in comparative analysis of social protest in Europe, the United States, Latin America, and elsewhere, paying particular attention to the advantages and risks of the increasingly transnational nature of social activism.

Previous terms offered: Spring 2020, Fall 2018, Spring 2017.

GOV 3520 (b, IP) State-Building in Comparative Perspective

Non-Standard Rotation. Enrollment limit: 15.

States form the foundation of modern politics. Comparative government explores their variation; international relations examine their interaction. States can be instruments of oppression or engines of progress, and recent scholarship has focused on their strength, weakness, and failure. This capstone course explores the processes that produced the early modern state in Europe, then looks at more recent attempts to replicate state development in Latin America, Asia, the Middle East, and Africa. The role of war in state formation and the subject of citizenship receive particular attention. (Same as: AFRS 3520)

Previous terms offered: Spring 2020, Spring 2018.

GOV 3570 (b, IP) Advanced Seminar in African Politics

Non-Standard Rotation. Enrollment limit: 16.

The continent of Africa boasts some of the most rapidly growing economies in the world, but the proportion of people living in poverty remains higher than in any other region. Nearly all African states experimented with democratic reform in the last two decades, but many leaders have become adept at using political institutions to entrench their power. Most large-scale civil wars have ended, but violence remains. Explores the economic, political, and security challenges of this continent of contrasts. Topics include poverty and economic growth, the “resource curse,” democratic institutions, civil society, ethnic relations, state failure, foreign assistance, and intervention. (Same as: AFRS 3570)

Prerequisites: GOV 2530 (same as AFRS 2530) or AFRS 2530 or HIST 2364 (same as AFRS 2364) or AFRS 2364 (same as HIST 2364) or HIST 2822 (same as AFRS 2822).

Previous terms offered: Spring 2019.

GOV 3600 (b, IP) Advanced Seminar in International Relations: Conflict Simulation and Conflict Resolution

Every Spring. Enrollment limit: 15.

An upper-level interdisciplinary seminar on the nature of both international and national conflict. A variety of contexts and influence vectors are examined and students are encouraged to look at the ways conflicts can be solved short of actual warfare, as well as by it.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GOV 3610 (b, IP) Advanced Seminar in International Relations: Law, Politics, and the Search for Justice

Non-Standard Rotation. Enrollment limit: 15.

Examines the complex relationship between law and policy in international relations by focusing on two important and rapidly developing areas of international concern: environmental protection and humanitarian rights. Fulfills the environmental studies senior seminar requirement. (Same as: ENVS 3963)

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

GOV 3620 (b, IP) Advanced Seminar in International Relations: Counterinsurgencies

Non-Standard Rotation. Enrollment limit: 15.

Counterinsurgency warfare – the political and military struggle to obstruct insurrection – is complex, variable, and arduous. As one US Special Forces officer in Iraq noted, counterinsurgency is not just thinking man’s warfare, it is the graduate level of war. How do we make sense of the intricate, violent contest between insurgent and counterinsurgent? Why have the United States’ wars in Vietnam, Iraq, and Afghanistan been exceedingly drawn out, irregular, and destructive? Connecting classic and critical military texts such as Clausewitz and US Army/Marine Corps operational manuals, with case studies from Vietnam, Iraq, and Afghanistan (contrasting the US and Soviet interventions), entwines political/military theory with battlefield history to deepen understandings of thinking man’s warfare.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

GOV 3630 (b, IP) America's Place in the World, 1945 to the Present

Non-Standard Rotation. Enrollment limit: 16.

Following World War II, the United States was left with unrivaled material power in the international system. Focuses on how the US attempted to translate its unprecedented power into a particular global order. Begins by engaging with the academic debate over the character of US leadership through this period. During the Cold War, questions whether the US was an equal to the Soviet Union in a bipolar order, a hegemonic power, or a seeker of informal empire. Also considers what it has meant to be a unipolar power in the post-Cold War period. Then focuses on the ways in which the US has sought to create a particular political and economic order within the international system since 1945. Explores the specific tools of order creation to include establishing multilateral institutions and formal alliances, providing economic incentives, and exercising military power. Concludes by examining the contentious topic of American decline. Explores various theories about America’s future role in the world and considers in particular how the US is addressing China’s rise.

Previous terms offered: Spring 2018.

GOV 3902 (b, IP) Food, Environment, and Development

Every Spring. Enrollment limit: 16.

Examines the complex socio-economic and ecological challenges in the global governance of food and agriculture. Drawing on literature in political science, environmental politics, and public policy, students wrestle with key questions central to the study of the competing yet interconnected issues of food production, environmental protection, and economic development, such as: the seeming trade-offs between feeding the world and saving the planet; the socio-ecological dimensions of agricultural biotechnology (i.e., genetically modified plants and animals); and the governance of global value chains for food and natural resources. (Same as: ENVS 3907)

Prerequisites: Two of: ENVS 1101 and either ENVS 2330 (same as GOV 2910) or ENVS 2403 (same as HIST 2182) or ENVS 2302 or ENVS 2304 (same as GOV 2915) or GOV 2910 or HIST 2182.

Previous terms offered: Spring 2018.

Greek (GRK)

GRK 1101 (c) Elementary Greek I

Every Spring. Enrollment limit: 18.

Introduces students to basic elements of ancient Greek grammar and syntax; emphasizes the development of reading proficiency and includes readings, both adapted and in the original, of various Greek authors. Focuses on Attic dialect.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GRK 1102 (c) Elementary Greek II

Every Fall. Enrollment limit: 18.

A continuation of Greek 1101; introduces students to more complex grammar and syntax, while emphasizing the development of reading proficiency. Includes readings, both adapted and in the original, of Greek authors such as Plato and Euripides. Focuses on Attic dialect.

Prerequisites: GRK 1101 or Placement in GRK 1102.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GRK 2203 (c) Intermediate Greek for Reading

Every Spring. Enrollment limit: 18.

A review of the essentials of Greek grammar and syntax and an introduction to the reading of Greek prose through the study of one of Plato's dialogues. Equivalent of Greek 1102 or two to three years of high school Greek is required.

Prerequisites: GRK 1102 or Placement in GRK 2203.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

GRK 2204 (c, IP) Homer

Every Fall. Enrollment limit: 18.

An introduction to the poetry of Homer. Focuses both on reading and on interpreting Homeric epic. All materials and coursework in Greek.

Prerequisites: GRK 2203 or Placement in GRK 2204.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

GRK 3303 (c) The Historians

Non-Standard Rotation. Enrollment limit: 16.

Focuses on the histories of Herodotus or Thucydides. Course may be repeated for credit if the contents change. Research seminar.

Prerequisites: GRK 2204 or Placement in GRK 3000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

GRK 3305 (c) Greek Tragedy

Non-Standard Rotation. Enrollment limit: 12.

Introduces the genre of tragedy through the reading of Sophocles' play "Philoctetes." Considers the nature of tragedy, the particular style and interests of Sophocles, the place of the play within Sophocles' works, his relationship to other tragedians, and the role of theater in classical Athens. Several other tragedies read in translation. Final portion devoted to a production of a section of the play in Greek.

Prerequisites: GRK 2204 or Placement in GRK 3000 level.

Previous terms offered: Fall 2019.

GRK 3308 (c) The Alexandrian Age

Non-Standard Rotation. Enrollment limit: 16.

Examines Greek literature of the Alexandrian Age, the period after the Alexandrian conquest of much of the Eastern Mediterranean and the Mesopotamian regions, when the Greeks had established new centers of their culture and society in other lands, such as Assyria and Egypt. It was an era of innovation and at the same time intense engagement with the past. Writers of this period, also known as the Hellenistic Period, such as Callimachus, Apollonius of Rhodes, and Theocritus, looked to the past to maintain and ensure their Greek cultural identity, even as they interacted with the new cultures and societies around them. The course seeks to determine the specific "Hellenistic" qualities of different literary works, investigating both their links to the past and their participation in contemporary Mediterranean cultures.

Prerequisites: GRK 2204 or Placement in GRK 3000 level.

Previous terms offered: Spring 2018.

Hispanic Studies (HISP)

HISP 1101 (c) Elementary Spanish I

Every Fall. Enrollment limit: 18.

An introduction to the grammar of Spanish, aimed at comprehension, reading, writing, and simple conversation. Emphasis is on grammar structure, with frequent oral drills. Hispanic Studies 1101 is primarily open to first- and second-year students, with a limited number of spaces available for juniors and seniors who have had less than one year of high school Spanish.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

HISP 1102 (c) Elementary Spanish II

Non-Standard Rotation. Enrollment limit: 18.

Three class hours per week and weekly conversation sessions with assistant, plus laboratory assignments. An introduction to the grammar of Spanish, aimed at comprehension, reading, writing, and simple conversation. More attention is paid to reading and writing.

Prerequisites: HISP 1101 or Placement in HISP 1102.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Spring 2018, Spring 2017.

HISP 1103 (c) Accelerated Elementary Spanish

Every Semester. Enrollment limit: 16.

Three class hours per week, plus one hour of weekly drill and conversation sessions with a teaching fellow. Covers in one semester what is covered in two semesters in the Spanish 1101-1102 sequence. Study of the basic forms, structures, and vocabulary. Emphasis on listening comprehension and spoken Spanish. By placement or permission of instructor, for students with an advanced knowledge of a Romance language or who would benefit from a review in the beginner's stages. Not open to students who have credit in Hispanic Studies 1101 or 1102 (formerly Spanish 1101 or 1102).

Prerequisites: Placement in HISP 1103.

Previous terms offered: Spring 2020, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017.

HISP 2116 (c) Spanish Cinema: Taboo and Tradition

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to film produced in Spain, from the silent era to the present, focusing on the ways in which cinema can be a vehicle for promoting social and cultural values, as well as for exposing religious, sexual, or historical taboos in the form of counterculture, protest, or as a means for society to process change or cope with issues from the past. Looks at the role of film genre, authorship, and narrative in creating languages for perpetuating or contesting tradition, and how these apply to the specific Spanish context. Taught in English. Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: CINE 2116)

Previous terms offered: Spring 2019.

HISP 2203 (c) Intermediate Spanish I

Every Semester. Enrollment limit: 18.

Three class hours per week and one weekly conversation session with teaching assistant. Grammar fundamentals are reviewed. Class conversation and written assignments are based on readings in modern literature.

Prerequisites: HISP 1102 or HISP 1103 or Placement in HISP 2203 or Placement in HISP 2203/2204.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

HISP 2204 (c) Intermediate Spanish II

Every Semester. Enrollment limit: 18.

Three class hours per week and one weekly conversation session with assistant. Grammar fundamentals are reviewed. Class conversation and written assignments are based on readings in modern literature.

Prerequisites: HISP 2203 or Placement in HISP 2204 or Placement in HISP 2203/2204.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

HISP 2220 (c, IP) Health and Healing in Early Modern Spain and Spanish America

Non-Standard Rotation. Enrollment limit: 08.

Explores a range of literary and cultural texts related to the theory, practice, and experience of health and healing in the early modern Hispanic world. Topics include gender and medicine; health and spiritual practices; herbalists and apothecaries; botanists and natural historians; gardens and gardeners; diet and food; healer and patients. Taught in English. Students wishing to take the course for Spanish credit should register for Hispanic Studies 3220 and complete all written work in Spanish. (Same as: LAS 2220)

Previous terms offered: Fall 2017.

HISP 2305 (c) Advanced Spanish

Every Semester. Enrollment limit: 18.

The study of topics in the political and cultural history of the Spanish-speaking world in the twentieth century, together with an advanced grammar review. Covers a variety of texts and media and is designed to increase written and oral proficiency, as well as appreciation of the intellectual and artistic traditions of Spain and Latin America. Foundational course for the major. Three class hours per week and one weekly conversation session with assistant. (Same as: LAS 2205)

Prerequisites: HISP 2204 or Placement in HISP 2305.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

HISP 2306 (c, ESD, IP) Spanish Non-Fiction Writing Workshop

Non-Standard Rotation. Enrollment limit: 12.

Designed for heritage speakers (who grew up speaking Spanish in the home), bilinguals, and other Spanish-speaking students. The class will examine nonfictional accounts of current events and issues in the Hispanic world written by leading Spanish and Latin American authors and journalists. Throughout the semester, students will conduct research on a given topic or a particular environment of their choosing, writing their own nonfictional accounts of their research. Students will gain valuable real world experience researching, reporting, and working with speakers of Spanish in Brunswick or the surrounding communities. Through work specifically tailored to individual needs, students will hone their writing skills and build confidence in the language. (Same as: LAS 2306)

Previous terms offered: Spring 2019.

HISP 2409 (c, IP) Introduction to Hispanic Studies: Poetry and Theater

Every Semester. Enrollment limit: 18.

A chronological introduction to the cultural production of the Spanish-speaking world from pre-Columbian times to the present, with particular emphasis on the analysis of poetry and theater. Examines major literary works and movements in their historical and cultural context. Conducted in Spanish. (Same as: LAS 2409)

Prerequisites: HISP 2305 (same as LAS 2205) or LAS 2205 or Placement in HISP 2409 or 2410.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

HISP 2410 (c, IP) Introduction to Hispanic Studies: Essay and Narrative

Every Semester. Enrollment limit: 18.

A chronological introduction to the cultural production of the Spanish-speaking world from pre-Columbian times to the present, with particular emphasis on the analysis of essay and narrative. Examines major literary works and movements in their historical and cultural context. (Same as: LAS 2410)

Prerequisites: HISP 2305 (same as LAS 2205) or LAS 2205 or Placement in HISP 2409 or 2410.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

HISP 2505 (c, ESD) The Making of a Race: Latinx Fictions

Non-Standard Rotation. Enrollment limit: 35.

Explores the creation, representation, and marketing of US Latinx identities in American literature and popular culture from the 1960s. Focuses on the experience of authors of Caribbean origin (Puerto Rican, Cuban, and Dominican), their negotiations with notions of race, class, gender, and sexuality in Latin America and the US, and their role in cultural translation, the struggle for migrants' rights, and the definition of "American" citizenship. Course materials include literature, film, tv shows, and articles in the humanities and social sciences. In addition to the themes addressed by individual authors (ranging from border crossing to coming of age in dystopian worlds), discussions engage changing notions of "Latinidad" in the last half century; their historical context; the role of language and the media in their production and contestation; and how artists adapt to and resist the branding of ethnic and racial identities. Authors include Thomas, Stevans, Obejas, Rivera, and Engels. Taught in English. (Same as: LAS 2005)

Previous terms offered: Spring 2020, Fall 2016.

HISP 2515 (c, IP) Reading 'Don Quixote'

Non-Standard Rotation. Enrollment limit: 08.

Provides a semester immersion in the reading, words, and libraries of "Don Quixote" and its author, Miguel de Cervantes. Alongside close reading of the novel, students explore the material culture of early modern Spain as well as its afterlife and emergence into the digital world. The course also provides an introduction to manuscript and book culture through intensive collaboration with Bowdoin College special collections. Course discussion, reading, and writing in English. Students wishing to take the course for credit in Spanish should enroll in Hispanic Studies 3115.

Previous terms offered: Fall 2018.

HISP 3005 (c, ESD) The Making of a Race: Latino Fictions

Non-Standard Rotation. Enrollment limit: 18.

Explores the creation, representation, and marketing of US Latino/a identities in American literature and popular culture from the 1960s to the present. Focuses on the experiences of artists and writers of Puerto Rican, Cuban, and Dominican origin, their negotiations with notions of race, class, gender, and sexuality in the United States, their role in the struggle for social rights, in cultural translation, and in the marketing of ethnic identities, as portrayed in a variety of works ranging from movies and songs to poetry and narrative. Authors include Álvarez, Blades, Braschi, Díaz, Hijuelos, Ovejas, Pietri, and Quiñones. Readings in English, discussions and writing in Spanish. (Same as: LAS 3005)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Fall 2016.

HISP 3110 (c, IP, VPA) Hispanic Theater and Performance

Non-Standard Rotation. Enrollment limit: 18.

Explores the professionalization of Spanish theater, starting in Spain with the development of the three-act comedia and moving across the Atlantic within public theaters, courtyards, convent theaters, and the streets. Examines the topic of performance, considering staging, costuming, set design, the lives of actors, and adaptation in both historical and contemporary contexts. Playwrights of special focus include: Calderón de la Barca, Lope de Vega, Tirso de Molina, María de Zayas, Ana Caro, Sor Juana Inés de la Cruz, and Juan Ruiz de Alarcón. Taught in Spanish. (Same as: LAS 3210, THTR 3503)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

HISP 3115 (c) Reading 'Don Quixote'

Non-Standard Rotation. Enrollment limit: 08.

Provides a semester immersion in the reading, words, and libraries of "Don Quixote" and its author, Miguel de Cervantes. Alongside close reading of the novel, students explore the material culture of early modern Spain as well as its afterlife and emergence into the digital world. The course also provides an introduction to manuscript and book culture through intensive collaboration with Bowdoin College special collections. Course readings, discussion, and writing in Spanish.

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018, Spring 2017.

HISP 3116 (c) Spanish Cinema: Taboo and Tradition

Non-Standard Rotation. Enrollment limit: 16.

Introduces students to film produced in Spain, from the silent era to the present, focusing on the ways in which cinema can be a vehicle for promoting social and cultural values, as well as for exposing religious, sexual, or historical taboos, in the form of counterculture, protest, or as a means for society to process change or cope with issues from the past. It looks at the role of film genre, authorship, and narrative in creating languages for perpetuating or contesting tradition, and how these apply to the specific Spanish context. Taught in English. Written assignments in Spanish.

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2019.

HISP 3117 (c) Hispanic Cities in Cinema: Utopia, Distopia, and Transnationality

Non-Standard Rotation. Enrollment limit: 15.

Examines how cinema portrays urban spaces in Latin America, Spain and USA from an aesthetic point of view that facilitates discourses on Hispanic history and identity. It looks at the city (Barcelona, Bogotá, Buenos Aires, Habana, Los Angeles, Madrid, Mexico DF and New York) as a cinematic setting for narratives on crime, immigration, political activity and romance, and how it conveys utopic or distopic views of physical and social urban development. Also considers how cities lend themselves as transnational subjects for directors who cross national boundaries, such as Luis Buñuel, Woody Allen, Pedro Almodóvar and Alejandro González Iñárritu. Conducted in English. Writing assignments in Spanish. (Same as: LAS 3217)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2017.

HISP 3218 (c) A Journey around Macondo: Garcia Marquez and His Contemporaries

Non-Standard Rotation. Enrollment limit: 16.

Studies the main topics, techniques, and contributions of Colombian Nobel Prize winner Gabriel García Márquez as presented in "One Hundred Years of Solitude." Explores the actual locations and the social, cultural, and literary trends that inspired the creation of Macondo, the so-called village of the world where the novel takes place, and the universal themes to which this imaginary town relates. Contemporary authors include Fuenmayor, Rojas Herazo, and Cepeda Samudio. (Same as: LAS 3218)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019.

HISP 3219 (c) Letters from the Asylum: Madness and Representation in Latin American Fiction

Non-Standard Rotation. Enrollment limit: 16.

Explores the concept of madness and the varying ways in which mental illness has been represented in twentieth-century Latin American fiction. Readings include short stories and novels dealing with the issues of schizophrenia, paranoia, and psychotic behavior by authors such as Jorge Luis Borges, Carlos Fuentes, Cristina Rivera Garza, and Horacio Quiroga. Also studies the ways in which certain authors draw from the language and symptoms of schizophrenia and paranoia in order to construct the narrative structure of their works and in order to enhance their representation of social, political, and historical conjunctures. Authors include César Aira, Roberto Bolaño, Diamela Eltit, and Ricardo Piglia. (Same as: LAS 3219)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

HISP 3220 (c, IP) Health and Healing in Early Modern Spain and Spanish America

Non-Standard Rotation. Enrollment limit: 08.

Explores a range of literary and cultural texts related to the theory, practice and experience of health and healing in the early modern Hispanic world. Topics include gender and medicine; health and spiritual practices; herbalists and apothecaries; botanists and natural historians; gardens and gardeners; diet and food; healer and patients. Taught in English; all written work will be completed in Spanish. (Same as: LAS 3220)

Prerequisites: Two of: HISP 2409 (same as LAS 2409) and HISP 2410 (same as LAS 2410).

Previous terms offered: Fall 2017.

HISP 3223 (c) The War of the (Latin American) Worlds

Non-Standard Rotation. Enrollment limit: 16.

Discusses the historical, social, and political consequences of the clash between tradition and modernity in Latin America during the nineteenth and twentieth centuries as seen through novels, short stories, and film. Particular attention will be given to the ways in which the processes of modernization have caused the coexistence of divergent worlds within Latin American countries. Analyzes different social and political reactions to these conflictive realities, focusing on four cases: the Mexican Revolution, the Cuban Revolution, the dictatorship of Augusto Pinochet in Chile, and Andean insurgencies in Perú. Authors to be read may include Reinaldo Arenas, Roberto Bolaño, Simón Bolívar, Jorge Luis Borges, Cromwell Jara, Mario Vargas Llosa, Gabriel García Márquez, José Martí, Elena Poniatowska, and Juan Rulfo, among others. (Same as: LAS 3223)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019.

HISP 3224 (c) Modern Spanish Theater in Context

Non-Standard Rotation. Enrollment limit: 16.

Studies plays by Spanish authors from the twentieth and twenty-first centuries in light of the broader cultural, social, and political context in which they are produced, read, and performed. Theatrical texts are analyzed as a product of historical as well as aesthetic changes, and in relation to other literary and cultural productions (film, journalism, narrative, poetry and the visual arts). Conducted in Spanish.

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2016.

HISP 3225 (c) Self-Figuration and Identity in Contemporary Southern Cone Literature

Non-Standard Rotation. Enrollment limit: 16.

Who speaks in a text? What relationship exists between literature and identity? How can we portray ourselves in specific political contexts? Addresses these and other questions by studying contemporary Southern Cone literary texts that deal with problems of subjectivity and self-representation in poetry and novels. Concentrates on texts that display a literary "persona" in contexts of violence and resistance (the dictatorships of the 1970s) and in more contemporary Latin American ones. Some authors include Borges, Gelman, and Peri-Rossi. Films and contextual historical readings used. Taught in Spanish. (Same as: LAS 3225)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2017.

HISP 3226 (c) A Body 'of One's Own': Latina and Caribbean Women Writers

Non-Standard Rotation. Enrollment limit: 16.

What kind of stories do bodies tell or conceal? How are those stories affected by living in a gendered body/subject? How do embodied stories relate to history and social realities? These are some of the questions addressed in this study of contemporary writing by women from the Hispanic Caribbean and the United States Latina/Chicana communities. Films and popular culture dialogue with literary works and feminist theory to enhance the examination of the relation of bodies and sexuality to social power, and the role of this relation in the shaping of both personal and national identities. Authors include Julia Álvarez, Fanny Buitrago, Judith Ortiz Cofer, Magali García Ramis, and Mayra Santos-Febres, among others. Taught in Spanish with readings in Spanish and English.. (Same as: AFRS 3226, GSWS 3226, LAS 3226)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

HISP 3227 (c, IP) The Hispanic Avant-Garde: Poetry and Politics

Non-Standard Rotation. Enrollment limit: 16.

Questions what is meant by 'avant-garde': how it was manifested in the Hispanic world in the first half of the twentieth century; how contemporaneous politics shaped or became shaped by it; how this relates to the world today. Focuses on poets such as Aleixandre, García Lorca, Borges, Neruda, Huidobro, Storni, Lange, Novo, and Vallejo, while also considering a wide array of manifestos, literary journals, films, and other art forms from Spain, Argentina, Uruguay, Chile, Peru, Mexico, and Brazil. Taught in Spanish with some theoretical and historical readings in English. (Same as: LAS 3227)

Prerequisites: Two of: HISP 2409 (same as LAS 2409) and HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

HISP 3228 (c) Beyond the Postcard: Thinking and Writing the Caribbean
Non-Standard Rotation. Enrollment limit: 16.

From the first chronicles of Columbus, who believed he had arrived in "The Indies," to the fantasies of global visitors lured by the comforts of secluded resorts, imagination has been a defining force impacting both the representation and the material lives of Caribbean people. Explores the historical trends that have shaped Caribbean societies, cultural identities, and intellectual history through a panoramic study of twentieth- and twenty-first-century fiction, essays, and films, with a focus on authors from the Hispanic Caribbean and US-Latinas of Caribbean descent. Engaging with the responses from Caribbean intellectuals to the challenges of the distorting mirror, addresses: how writers and artists have responded to the legacy of colonialism, slavery, and the plantation economy; how literature and art have depicted dominant trends in the region's more recent history such as absolutist regimes, massive migrations, the tourist industry, and even natural disasters; how the Caribbean drawn by artists and intellectuals relates to global representations of the region. Authors include Piñera, Padura, Santos-Febres, Chaviano, and Junot Díaz. Taught in Spanish. (Same as: AFRS 3228, LAS 3228)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2018.

HISP 3230 (c) Colonial Seductions in Spanish America

Non-Standard Rotation. Enrollment limit: 16.

Studies how divergent European and indigenous conceptions of marriage, sex, and sin shaped the colonization of the Spanish Americas during the sixteenth and seventeenth centuries. A variety of conquest histories, epics, and plays by authors like Hernán Cortés, Titu Cusi Yupanqui, and Sor Juana Inés de la Cruz are read alongside theoretical texts on the study of gender, sexuality, and colonialism. Through historical and literary analyses, considers how Europeans and indigenous subjects understood, imposed, and violated sexual norms. Conducted in Spanish. (Same as: GSWS 3230, LAS 3230)

Prerequisites: SPAN 2409 (same as LAS 2409) or SPAN 3200 or higher or SPAN 2410 (same as LAS 2410) or HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2016.

HISP 3231 (c, IP) Sor Juana and María de Zayas: Early Modern Feminisms

Every Other Year. Enrollment limit: 16.

Did feminism exist in the early modern period? Examines key women authors from the early Hispanic World, considering the representation of gender, sexuality, race, and identity in distinct political and social contexts. Focuses on Mexican author Sor Juana Inés de la Cruz (1651-1695) and Spanish author María de Zayas (1590-1661), alongside other prominent women writers from the period. Students read short stories, essays, poems, and personal letters. Conducted in Spanish. (Same as: GSWS 3231, LAS 3231)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2019.

HISP 3235 (c, IP) Mexican Fictions: Voices from the Border

Every Other Year. Enrollment limit: 16.

Explores the representation of Mexican history in literature by Mexico's most canonical writers of the twentieth and early twenty-first century. Key moments in the history of Mexico discussed include the Mexican Revolution and its legacy, the struggles for modernization, the 1968 massacre of Tlatelolco, the concept of the border from a Mexican perspective, immigration to the United States, and the War on Drugs. Literary texts in a variety of genres (short stories, novellas, novels, theater, essays, chronicles and film) are complemented by historical readings and critical essays. Authors include: Mariano Azuela, Sabina Berman, Rosario Castellanos, Luis Humberto Crosthwhite, Carlos Fuentes, Yuri Herrera, Jorge Ibarquengoitia, Octavio Paz, Valeria Luiselli, Elmer Mendoza, Guadalupe Nettel, Octavio Paz, Juan Rulfo, Daniel Sada, Paco Ignacio Taibo II, and Helena María Viramontes (Same as: LAS 3235)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

HISP 3237 (c) Hispanic Short Story

Non-Standard Rotation. Enrollment limit: 16.

An investigation of the short story as a literary genre, beginning in the nineteenth century, involving discussion of its aesthetics, as well as its political, social, and cultural ramifications in the Spanish-speaking world. Authors include Pardo Bazán, Borges, Cortázar, Echevarría, Ferré, García Márquez, and others. (Same as: LAS 3237)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019, Spring 2017.

HISP 3239 (c) Borges and the Borgesian

Every Other Year. Enrollment limit: 16.

An examination of the Argentinian writer Jorge Luis Borges's work, focusing not only on his short stories, poems, essays, film scripts, interviews, and cinematic adaptations, but also on the writers who had a particular influence on his work. Also studies Latin American, European, and United States writers who were later influenced by the Argentinian master. An organizing concept is Borges's idea that a writer creates his own precursors. (Same as: LAS 3239)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020, Spring 2018.

HISP 3243 (c) Imaginary Cities/Real Cities in Latin America

Non-Standard Rotation. Enrollment limit: 16.

Examines the representation of urban spaces in Spanish American literature during the last six decades. While mid-twentieth-century fictional towns such as Macondo and Comala tended to emphasize exoticism, marginality, and remoteness, more recent narratives have abandoned the "magical" and tend to take place in metropolitan spaces that coincide with contemporary large cities such as Lima and Buenos Aires. The treatment of social class divisions and transgressions, territoriality, and the impact of the space on the individual experience are studied in novels, short stories, and film from the 1950s to the present. Authors include Rulfo, García Márquez, Onetti, Donoso, Vargas Llosa, Sábato, Reynoso, Ribeyro, Piñera, Gutiérrez, Bellatín, Caicedo, and Junot Díaz, among others. (Same as: LAS 3243)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

HISP 3247 (c) Translating Cultures

Non-Standard Rotation. Enrollment limit: 16.

Far beyond the linguistic exercise of converting words from one language to another, translation is an art that engages the practitioner in cultural, political, and aesthetic questions. How does translation influence national identity? What are the limits of translation? Can culture be translated? How does gender affect translation? Students explore these questions and develop strategies and techniques through translating texts from a variety of cultural contexts and literary and non-literary genres. Also explores ethics and techniques of interpreting between Spanish and English in different fields. Course taught in Spanish. (Same as: LAS 3247)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017, Fall 2016.

HISP 3249 (c, IP) The Southern Cone Revisited: Contemporary Challenges

Non-Standard Rotation. Enrollment limit: 16.

How do artists distinguish their contemporary moment from the past? What challenges does it pose to literature and film? Building on ideas by Agamben, Benjamin, and Didi-Huberman, explores these questions in the context of contemporary Argentinean, Chilean, and Uruguayan poetry, short stories, novels, and films. Topics include post-dictatorship societies, text/image dynamics, new forms of subjectivity, human/post-human interactions, and economic and bio-political violence, as seen in works by Sergio Chejfec, Cristina Peri Rossi, Nadia Prado, Gabriela Cabezón Cámara, Pedro Lemebel, Fernanda Trías, and others. Taught in Spanish. (Same as: LAS 3250)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

HISP 3251 (c, IP) Attesting to Violence: Aesthetics of War and Peace in Contemporary Colombia

Non-Standard Rotation. Enrollment limit: 16.

The enduring armed conflict in Colombia has nurtured a culture of violence, with effects in every sector of society. Among its better-known actors are the leftist guerrillas, the right-wing paramilitary forces, and the national army, all influenced by the rise of drug trafficking in the Americas and by United States interventions. This course focuses on how contemporary Colombian writers and artists have responded to war, and how they resist the erasure of memory resulting from pervasive violence. In light of the most recent peace process, the course also examines how artists, activists, and civil society are using aesthetics, arts, and performance to face challenges such as healing the wounds of conflict and inventing peace in a society whose younger generations have no memory of life without violence. Materials include articles in the social sciences, movies, and TV series, along with literary works (Abad, García Márquez, Restrepo, and Vásquez, among others). (Same as: LAS 3251)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2019.

HISP 3252 (c, IP) The Battle of Chile: From Allende to Pinochet

Non-Standard Rotation. Enrollment limit: 16.

In 1970, the Chilean Salvador Allende became one of the first Marxists in the world to be democratically elected president of a country. His attempted reforms led to years of social unrest. In 1973, a right-wing military coup led to what would be General Augusto Pinochet's seventeen years of brutal dictatorship. This course discusses that period of Chilean (and Latin American) history through locally produced sources, both from the social sciences and the arts, with a focus on literature (Bolaño, Meruane, Lemebel, Neruda, Lihn) and cinema (Ruiz, Larraín), with the goal of understanding the ways in which Latin American nations deal with their historical past with regard to issues of memory, collective memory, postdictatorial political negotiations, human rights, and social reconciliation. (Same as: LAS 3252)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2019.

HISP 3253 (c, IP) The Legacy of Propaganda: Memory and Monuments in Spain from the Middle Ages to the Present

Non-Standard Rotation. Enrollment limit: 16.

Who determines the importance of a legacy? The desire to be remembered—and to control how others perceive those memories—has motivated conflicts throughout history. In medieval Spain, tensions flared between Muslims, Jews, and Christians and between political rivals who vied for the same positions of power. Members of these diverse groups created written works and architectural monuments to both celebrate their own achievements and belittle their enemies. This course invites you to examine these competing memorials as religious and political propaganda and to analyze their legacy in twentieth- and twenty-first-century Spain from interdisciplinary perspectives. Students will consider texts and visual sources as the basis for class discussion and individual reflection and will also develop arguments and critical analysis related to the topics of propaganda, memory, and religious and political conflicts. Class and all assignments will be conducted in Spanish.

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020.

HISP 3254 (c, IP) Illegible Subjectivities?: Language, Identity and Politics in Contemporary Latin American Poetry

Every Other Year. Enrollment limit: 16.

Is poetic form political? How is subjectivity displayed in literary works that do not include narrations or “coherent” autobiographical plots? What connection does a museum of natural history have with poetry? How can language resist violence? This course explores these and other questions by studying different ways in which the relationship among subjectivity, language and politics has been rethought in contemporary Latin American poetry. We will address questions regarding self-figuration and the construction of a poetic persona through topics such as: biopolitical crisis; intersections of different genres and mediums (i.e., text/image relationships); post-human subjectivities; family genealogies; and writings about disease and death. Although we will read mainly poetry, the course will also include some fiction and films, as well as several theoretical readings. Some of the authors that we will read include Kamenszain, Gelman, Berenguer, Montalbetti, Watanabe, Lihn, and Prado. Taught in Spanish. (Same as: LAS 3254)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020.

HISP 3300 (c, IP) Mediterranean Noir: Identity and Otherness in the Mediterranean

Non-Standard Rotation. Enrollment limit: 35.

Explores Mediterranean crime fiction or “noir” (novels, short stories, graphic novels, films) whose events describe and question the society in which the crime has taken place and that actively engage with the idea of otherness. The course examines how fiction fosters questions about a paradigm of thinking and solving crimes. Does a different provenance make a difference in how one approaches crime and evil? Writers and filmmakers may include: Jean-Claude Izzo, Costa Gavras, Driss Chraïbi, Camilleri, Massimo Carlotto, Manuel Vázquez Montalbán and Alicia Giménez Bartlett. Conducted in English, with students reading works in the original language or in translation as appropriate. Includes a fourth discussion hour in either French, Italian, or Spanish, with the respective professors to be scheduled following registration. (Same as: ITAL 3300, FRS 3300)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408 and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408.

Previous terms offered: Spring 2020.

History (HIST)

HIST 1001 (c, FYS) Bad Girls of the 1950s

Non-Standard Rotation. Enrollment limit: 16.

Explores the representation and life experiences of women who did not fit the cultural norm of suburban motherhood in 1950s America. Focuses on issues of class, race, sexuality, and gender in a decade shaped by fears about nuclear war and communism, and by social and political conformity. Topics include teenage pregnancy, women's grassroots political leadership, single womanhood, civil rights, emergent feminism, and, finally, the enduring cultural resonance of the apron-clad 1950s mom. Engages a variety of primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 1021, AFRS 1021)

Previous terms offered: Fall 2019, Fall 2017.

HIST 1009 (c, FYS) Reacting to the Past

Non-Standard Rotation. Enrollment limit: 16.

Immerses students in the religious, political, and scientific culture of early modern Europe through the study of two key episodes: Henry VIII's efforts to assume control of the Church of England and Galileo's trial for heresy. Students participate in these debates through role-playing games. Each plays a historical figure and attempts to shape the course of events. After an initial set-up phase, students take charge of the class, giving speeches, writing letters, conducting secret negotiations, and otherwise working to convince their classmates of their views. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2016.

HIST 1011 (c, FYS) Health Histories

Non-Standard Rotation. Enrollment limit: 16.

Examines the histories—cultural, political, and scientific—through which what constitutes healthy individuals and healthy societies have come to be understood. These definitions are by no means obvious, and they emerge only after protracted struggle. Considers a wide variety of such debates, all set in the post-World War II United States. Possible case studies include scientific investigation into the health risks of nuclear fallout; the evolution of abortion rights before and after *Roe v. Wade*; the development of federal nutrition standards; artistic representation of the AIDS crisis through Tony Kushner's “*Angels in America*”; and the politics of whether or not gun violence can be considered a health issue. Course writing gives students the opportunity to engage with primary sources, perform independent research, and explore the concept of public health as it exists beyond doctor's offices and hospitals. This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2018.

HIST 1012 (c, FYS) “Bad” Women Make Great History: Gender, Identity, and Society in Modern Europe, 1789–1945

Non-Standard Rotation. Enrollment limit: 16.

Focuses on the lives and works of path-breaking women who defied the norms of modern European society in order to assume extraordinary and often controversial identities in a range of fields – as writers, scientists, performers, athletes, soldiers, and social and political activists. What does each woman's deviance reveal about cultural constructions of identity and the self in Modern Europe; about contemporary views on issues such as women's work, gender relations, education, marriage, sexuality, motherhood, health, and the struggle for civil and political rights? When studied together, what do these women's experiences reveal about patterns of change and continuity with respect to definitions of masculinity versus femininity, the public versus private sphere, and the relationship of the individual to the modern state? Note: This course is part of the following field(s) of study: Europe. (Same as: GSWS 1022)

Previous terms offered: Fall 2016.

HIST 1014 (c, FYS) Utopia: Intentional Communities in America, 1630-1997

Non-Standard Rotation. Enrollment limit: 16.

An examination of the evolution of utopian visions and utopian experiments that begins in 1630 with John Winthrop's “*City upon a Hill*,” explores the proliferation of both religious and secular communal ventures between 1780 and 1920, and concludes with an examination of twentieth-century counterculture communes, intentional communities, and dystopian separatists. Readings include primary source accounts by members (letters, diaries, essays, etc.), community histories and apostate exposés, utopian fiction, and scholarly historical analyses. Discussions and essays focus on teaching students how to subject primary and secondary source materials to critical analysis. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2018, Fall 2016.

HIST 1022 (c, FYS) Science on Trial

Non-Standard Rotation. Enrollment limit: 16.

Examines moments of scientific controversy in modern United States history. From teaching evolution to legalizing abortion to accepting climate change, science has been at the center of some of our most persistent political debates. But science is neither as objective nor as detached from society as we commonly assume; it is inextricably bound to cultural, social, and even moral norms. This course uses moments of legal and political tension to explore the complexities of how scientific knowledge is produced, disseminated, and accepted (or rejected). Case studies include the Scopes Trial, the eugenics-era decision in *Buck v. Bell*, lawsuits against the tobacco industry, and *Roe v. Wade*—as well as the making of environmental policy on questions of pesticide use and radiation exposure. Course writing gives students the opportunity to engage with a range of historical sources in science, law, policy, and media. Note: This course is part of the following field(s) of study: US.

Previous terms offered: Fall 2019.

HIST 1023 (c) Science, Sex, and Politics

Non-Standard Rotation. Enrollment limit: 16.

Examines the intersection of science, sex and politics in twentieth-century United States history. Issues of sex and sexuality have been contested terrain over the past hundred years, as varying conceptions of gender, morality, and proper sexual behavior have become politically and socially controversial. Explores the way that science has impacted these debates—often as a tool by which activists of varying political and intellectual persuasions have attempted to use notions of scientific objectivity and authority to advance their agendas. Explores debates over issues such as birth control, eugenics, abortion, and the “gay gene.” Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 1031)

Previous terms offered: Fall 2016.

HIST 1024 (c, FYS) Serious Games: Critical Play for History

Non-Standard Rotation. Enrollment limit: 16.

Did you know that Monopoly began life a game that criticized modern capitalism? Have you ever wondered what sense it makes that in Sid Meier's Civilization, Abraham Lincoln can found the American tribe in 4,000 BCE? This course explores how commercial video and board games can help us understand the past. In return, understanding something about how the discipline of history works will help us think about games as representations of the past. Games to be studied and played may include: Catan, Diplomacy, Monopoly, Sid Meier's Civilization V, Spirit Island, and Twilight Struggle. Students should expect to complete four structured writing assignments and several shorter writing assignments. The course includes a weekly evening game lab. Note: This course is part of the following field(s) of study: US. (Same as: DCS 1024)

Previous terms offered: Fall 2019.

HIST 1026 (c, FYS) Revolutions in the Twentieth Century

Every Other Fall. Enrollment limit: 16.

The twentieth century was the great age of revolt. Dramatic social, political, and economic changes sparked revolutions across the globe. Examines revolution as a historical process, political event, and theoretical concept, exploring such questions as: why revolutions started; who participated; what participants wanted; and if these revolutions succeeded. To address these questions, investigates some of the major revolutions of the last century. Cases may include the Bolshevik Revolution, the Spanish Civil War, the Algerian War of Independence, the Great Proletarian Cultural Revolution in China, and the Islamic Revolution in Iran. Concludes by reflecting on the utility of “revolution” as a category of historical analysis. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2019, Fall 2018.

HIST 1037 (c, FYS) Food and Foodways in China: A Cultural History

Non-Standard Rotation. Enrollment limit: 16.

A cultural history of what, when, why, and how people eat in China. Explores a history of Chinese food, and more importantly, a history of China through its food. Structured around four historical periods (antiquity, middle period, late imperial, and modern), studies the connections between food and agriculture, politics, religion, health, technology, and literature. From one perspective, examines foodways in China as cultural constructs and introduces topics such as the human adaptation, experimentation, knowledge formation, technological development, cultural appropriation, and value judgment of food. From another, discusses the material aspects of a culinary history, e.g., the biological facts, ecological sensitivities, environmental adaptation, and historical evolution of foodstuffs. In correspondence with the four historical periods, provides opportunities to prepare and eat four meals, each of them designed to convey a broader sense of historical context. The meals include: Han aristocrat's feast (ancient), Song literati party (middle period), Hubei peasant meal (late imperial), and American Chinese takeout (modern). Meals are scheduled on Friday afternoons throughout the semester (not on regular class-meeting days). Attendance at these meals is not mandatory, but provide additional context and experience. Taken together, students are encouraged to reflect both on what food tells us about Chinese history, and how it causes us to reflect on our own everyday lives. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non Euro/US requirement for history majors and minors.. (Same as: ASNS 1007)

Previous terms offered: Fall 2017.

HIST 1039 (c, FYS) Commodity Life: Objects and Histories of India

Every Fall. Enrollment limit: 16.

What kinds of meanings and histories are held within objects? Uses the lens of four objects in the Indian subcontinent—rice, textiles, yoga, and photography—to trace histories of knowledge and skill, of commodification and global circulation, of power relations, and of personal attachments that these objects have generated. Central is thinking through the creative but also power-laden processes of making, using, and interpreting. This approach to the creative potential of analysis infuses class writing, revision, and discussion. Note: This course is part of the following field(s) of study: South Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: ASNS 1036)

Previous terms offered: Fall 2017.

HIST 1046 (c, FYS) 'Deviant' Lives in Latin America

Non-Standard Rotation. Enrollment limit: 16.

Explores the lives of particular Latin American people who found themselves being 'boxed in,' and the ways in which they have sought to remain outside, or even in-between, categories. We will consider issues of personal identity, social belonging, and state power through the lives and stories—some well-known, and some surprisingly obscure—of Latin Americans, from the 1500s to the present. Course writing gives students the opportunity to engage with primary sources, perform independent research, and explore how personal identities have been created, maintained, and challenged over the centuries. This course aims to improve students' skills in close reading, critical thinking, and analytical writing, while the relationships between these skills are closely considered. In addition to discussing the texts in class, students will write responses to them in a variety of forms, from close analysis, to creative projects, to a final research paper. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for History majors and minors. (Same as: LAS 1046)

Previous terms offered: Fall 2019.

HIST 1111 (c, ESD, IP) History of Ancient Greece: From Homer to Alexander the Great

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of Greek-speaking peoples from the Bronze Age (ca. 3000-1100 B.C.E) to the death of Alexander the Great in 323 B.C.E. Traces the political, economic, social, religious, and cultural developments of the Greeks in the broader context of the Mediterranean world. Topics include the institution of the polis (city-state); hoplite warfare; Greek colonization; the origins of Greek science; philosophy and rhetoric; and fifth-century Athenian democracy and imperialism. Necessarily focuses on Athens and Sparta, but attention is also given to the variety of social and political structures found in different Greek communities. Special attention is given to examining and attempting to understand the distinctively Greek outlook in regard to gender, the relationship between human and divine, freedom, and the divisions between Greeks and barbarians (non-Greeks). A variety of sources – literary, epigraphical, archaeological – are presented, and students learn how to use them as historical documents. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 1111)

Previous terms offered: Fall 2019.

HIST 1112 (c, ESD, IP) History of Ancient Rome: From Romulus to Justinian

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of Rome from its beginnings to the fourth century A.D. Considers the political, economic, religious, social, and cultural developments of the Romans in the context of Rome's growth from a small settlement in central Italy to the dominant power in the Mediterranean world. Special attention is given to such topics as urbanism, imperialism, the influence of Greek culture and law, and multiculturalism. Introduces different types of sources – literary, epigraphical, archaeological, etc. – for use as historical documents. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 1112)

Previous terms offered: Fall 2016.

HIST 1240 (c, ESD, IP) War and Society

Every Other Year. Enrollment limit: 50.

Explores the nature of warfare from the fifteenth century to the present. The central premise is that war is a reflection of the societies and cultures that wage it. This notion is tested by examining the development of war-making in Europe and the Americas from the period before the emergence of modern states, through the great period of state formation and nation building, to the present era, when the power of states to wage war in the traditional manner seems seriously undermined. Throughout, emphasis is placed on contact between European and non-European peoples. Students are required to view films every week outside of class. Note: This course is part of the following field(s) of study: Europe; United States.

Previous terms offered: Fall 2019.

HIST 1241 (c, ESD) The Civil War Era

Every Other Fall. Enrollment limit: 50.

Examines the coming of the Civil War and the war itself in all its aspects. Considers the impact of changes in American society, the sectional crisis and breakdown of the party system, the practice of Civil War warfare, and social ramifications of the conflict. Includes readings of novels and viewing of films. Students are expected to enter with a basic knowledge of American history, and a commitment to participating in large class discussions. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 1241)

Previous terms offered: Fall 2018.

HIST 1242 (c) Between Revolution and Rebellion: The United States, 1783-1861

Every Other Spring. Enrollment limit: 50.

Surveys the history of the United States from its founding in 1783 to the secession that sparked civil war in 1861. Topics covered will include the nature of the federal compact, the expansion of slavery, the divergence of South and North, the formation of the two-party political system, the reform impulse, and questions of national expansion. While we will explore a range of issues, our focus will be on understanding the origins of the Civil War. Note: This course is part of the following field(s) of study: US.

Previous terms offered: Spring 2020.

HIST 1340 (c, ESD) America and the Origins of Globalization

Every Other Year. Enrollment limit: 50.

From the fifteenth century through the early nineteenth, global economic forces integrated the lands, ecosystems, and communities of North America into an increasingly tightly-knit network of commerce, migration, and ideas. Topics covered while exploring these early global networks include: the spread of peoples, crops, and diseases; the role of colonial conquest in creating modern capital and commodity markets; the importance of addictive substances (like sugar and tobacco) in the development of the transatlantic slave trade; and how a drought in Bangladesh sparked the American Revolution. Note: This course is part of the following field(s) of study: United States, Atlantic Worlds. It fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2019, Spring 2017.

HIST 1440 (c, IP) Merchants, Mughals, Mendicants: India and the Early Modern World

Non-Standard Rotation. Enrollment limit: 50.

Introductory exploration of the history of the Indian subcontinent and its connections to the broader world in an era shaped by the vibrant movement of people, goods, and ideas across the Indian Ocean, Europe, and Central Asia. Note: This course is part of the following field(s) of study: South Asia. It also fulfills the non Euro/US and pre-modern requirements for history majors and minors. (Same as: ASNS 1560)

Previous terms offered: Fall 2019, Fall 2016.

HIST 1460 (c, ESD, IP) Apartheid's Voices: South African History, 1948 to 1994

Every Other Fall. Enrollment limit: 35.

The study of apartheid in South Africa, the system of racial and ethnic segregation that began in 1948 and ended with the first democratic election of Nelson Mandela in 1994. Explores the many different aspects of apartheid: how and why it emerged; its social and economic impacts; its relationship to other forms of segregation and racial-based governance; and how people lived under, resisted, and collaborated with apartheid. The readings, lectures, and class discussions focus on personal South African voices and explore their diverse gendered, ethnic, and racial perspectives. NOTE: This course is part of the following field(s) of study: Africa and Atlantic Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: AFRS 1460)

Previous terms offered: Fall 2017.

HIST 2006 (c) City, Anti-City, and Utopia: Building Urban America

Non-Standard Rotation. Enrollment limit: 35.

Explores the evolution of the American city from the beginning of industrialization to the present age of mass communications. Focuses on the underlying explanations for the American city's physical form by examining cultural values, technological advancement, aesthetic theories, and social structure. Major figures, places, and schemes in the areas of urban design and architecture, social criticism, and reform are considered. Semester-long research paper required. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 2444)

Previous terms offered: Spring 2019, Fall 2017.

HIST 2008 (c, IP) The Republic of Rome and the Evolution of Executive Power

Non-Standard Rotation. Enrollment limit: 35.

Examines in depth the approaches to leadership within the governmental system that enabled a small, Italian city-state to take eventual control of the Mediterranean world and how this state was affected by its unprecedented military, economic, and territorial growth. Investigates and re-imagines the political maneuverings of the most famous pre-Imperial Romans, such as Scipio Africanus, the Gracchi, and Cicero, and how political institutions such as the Roman Senate and assemblies reacted to and dealt with military, economic, and revolutionary crises. Looks at the relationship of the Roman state to class warfare, the nature of electoral politics, and the power of precedent and tradition. While examining whether the ultimate fall precipitated by Caesar's ambition and vision was inevitable, also reveals what lessons, if any, modern politicians can learn about statesmanship from the transformation of the hyper-competitive atmosphere of the Republic into the monarchical principate of Augustus. All sources, such as Livy's history of Rome, Plutarch's "Lives," letters and speeches of Cicero, and Caesar's "Civil War," are in English, and no prior knowledge of Roman antiquity is required. Note: This course fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 2214)

Previous terms offered: Spring 2019, Spring 2017.

HIST 2017 (c, IP) Postwar Europe: 1945 to the Present

Every Other Fall. Enrollment limit: 35.

When the Second World War finally came to a close in 1945, an estimated 36.5 million Europeans lay dead, many of Europe's cities were burned out, economies were left in disarray, and refugee camps brimmed with displaced persons. How did Europe rebuild after this unprecedented cataclysm? Explores the history of Europe—from Great Britain to the Soviet Union, Greece to Scandinavia—from the end of the war to the present. Investigates such themes as the origins of the Cold War, the construction of socialism in the East, the reconstruction of capitalism in the West, decolonization, the postwar economic "miracle," the social struggles of the 1960s and 1970s, the rise of neoliberalism, the collapse of the Soviet Bloc, the emergence of the European Union, and the contemporary political conjuncture. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2018, Fall 2017.

HIST 2018 (c, ESD, IP) North American Indian History, c. 1450-1814

Every Other Year. Enrollment limit: 35.

The indigenous peoples of North America have long and diverse histories stretching back over 15,000 years. Since the uniting of the world's two hemispheres at the turn of the sixteenth century, native communities have faced numerous challenges and fallen victim to often unimaginable hardship. Native cultures showed considerable adaptability in the face of these challenges. Through centuries of imperial oppression, American Indians proved determined in fighting for their rights and insisting on their proper place in an evolving environmental, political, and social landscape. These shared struggles led to a dawning sense of a pan-Indian racial and cultural identity in the early nineteenth century. Note: This course is part of the following field(s) of study: United States. Note: It fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2017.

HIST 2019 (c, ESD, IP) The Transatlantic Sixties and Seventies
Every Other Spring. Enrollment limit: 35.

From Berkeley to Berlin, social movements in the 1960s and 1970s pushed democracy in new directions, overturned social roles, and redefined the meaning of politics. Investigates that wave of transatlantic social, political, and cultural contestation, exploring such themes as youth protest, anti-racism, anti-imperialism, feminism, and the counterculture. Taking a transnational approach, considers not only how these decades unfolded in different countries, but also unearths the many flows—of ideas, objects, and people that wove diverse movements together. Focuses on developments in North America and Europe and situates them in a fully global context. Note: This course is part of the following field(s) of study: Europe, United States, and Atlantic Worlds.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

HIST 2020 (c, IP) The Global Cold War
Every Other Fall. Enrollment limit: 35.

The Cold War was not simply a rivalry between two superpowers but a fully global competition between different models of social, political, and economic development. After reviewing the consolidation of fascism, welfare capitalism, and Stalinism in the 1930s, we study how the precarious alliance between American capitalism and Soviet communism devolved into open conflict after WWII. Since this competition unfolded on a planetary level, with each side struggling to convince the world that its model was superior, this course takes a global approach, surveying such events as the division of Europe, decolonization in Asia and Africa, the wars in Korea and Afghanistan, the Cuban and Iranian revolutions, the civil war in Angola, the rise of Reagan and Gorbachev, and the collapse of the Soviet Bloc. In so doing, this course explores such themes as imperialism, revolution, modernization, democratization, nation-building, internationalism, non-alignment, human rights, and neoliberalism.

Previous terms offered: Fall 2019.

HIST 2040 (c) Science, Magic, and Religion
Every Other Year. Enrollment limit: 35.

Traces the origins of the scientific revolution through the interplay between late-antique and medieval religion, magic, and natural philosophy. Particular attention is paid to the conflict between paganism and Christianity, the meaning and function of religious miracles, the rise and persecution of witchcraft, and Renaissance hermeticism. Note: This course fulfills the pre-modern requirement for history majors. Note: This course is part of the following field(s) of study: Europe. It also meets the pre-modern requirement for history majors and minors.. (Same as: REL 2204)

Prerequisites: HIST 1140.

Previous terms offered: Fall 2019, Spring 2017.

HIST 2042 (c) The Good Life: From Plato to the Present
Every Other Year. Enrollment limit: 35.

What does it mean to lead a good life, a happy life? Examines changing responses to this question from the ancient Greeks to the twenty-first century. Primary sources include (among others) Plato, Aristotle, Christine de Pizan, Martin Luther, and Albert Camus. Note: This course is part of the following field(s) of study: Europe. It also meets the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2020, Spring 2018, Fall 2016.

HIST 2049 (c) Early Modern Europe
Non-Standard Rotation. Enrollment limit: 35.

A survey of European culture and society from the later Middle Ages to the origins of the Enlightenment. Topics include the Renaissance, Reformation, and Scientific Revolution. Note: This course fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2017.

HIST 2060 (c, ESD, IP) The French Revolution
Every Other Year. Enrollment limit: 35.

In just a few short decades, France ricocheted from a monarchy to a republic and back to a monarchy again, all while living through a cataclysmic revolution that changed the world. Questions studied include: Why did France have a revolution? Why did the revolution become radical? What were the global consequences of events in France? Class sessions will incorporate lecture, discussion, and role-playing. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2019, Spring 2017.

HIST 2061 (c, ESD, IP) Culture Wars in the Age of Enlightenment
Every Other Spring. Enrollment limit: 35.

Examines a series of intellectual, political, and cultural feuds in seventeenth- and eighteenth-century Europe, the so-called Age of Enlightenment. Thinkers aspired to implement sweeping changes in politics and society, but disagreed fiercely over what and how to change. Topics include atheism, science, political philosophy, sex and gender, and race. In addition to lectures and discussions, devotes several course sessions to an immersive role-playing game. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2018.

HIST 2062 (c, IP) Europe's Age of Expansion, 1607-1789
Non-Standard Rotation. Enrollment limit: 35.

The practice of European politics changed dramatically during the seventeenth and eighteenth centuries. National governments became more centralized and more powerful. At the same time, Europeans attempted to found empires that stretched around the globe. Focuses on Britain, France, and Spain; specific topics include cross-cultural encounters, fiscal crisis and reform, policing, commerce, war, and rebellion. Note: This course is part of the following field(s) of study: Europe, Atlantic Worlds, and Colonial Worlds. It also fulfills the premodern requirement for history majors.

Previous terms offered: Fall 2016.

HIST 2063 (c, ESD, IP) Challenging the Catholic Church, 1529-1633
Non-Standard Rotation. Enrollment limit: 35.

Immerses students in the religious, political, and scientific culture of early modern Europe through the study of two key moments: the trial of Galileo Galilei for heresy and the efforts of King Henry VIII to divorce his wife and assume control of the Church of England. These episodes famously pitted these individuals against the Catholic Church, allowing consideration of how religion shaped the history of ideas and politics in this volatile period. Employs well-developed classroom simulations in which students take on roles of historical personae, allowing them to think through the broad forces shaping history as well as the potential for individual actors to affect change. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2018.

HIST 2105 (c, ESD, IP) The Making of Modern Europe, 1815 to 1918
Every Other Spring. Enrollment limit: 35.

Survey course of the nineteenth century in Europe, from 1815 to the end of the First World War, with an emphasis on the social, cultural, and political impact of industrial and technological progress. Explores the way people lived and thought about the world around them as Europe industrialized, as well as the ambivalence that many Europeans came to attach to modernity by the end of the Great War in 1918. This course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2018.

HIST 2107 (c, ESD) The Red World: Living the Russian Revolution, 1917-1936
Non-Standard Rotation. Enrollment limit: 35.

In celebration of the centennial of the Russian Revolutions of 1917, this course offers an overview of the revolutionary experience and an in-depth exploration of Soviet efforts to transform society and culture along socialist lines. With an emphasis on the tensions between the utopian and the "real", and between official and "popular" culture, we will draw heavily on visual sources (art, posters, film, photography) and contemporary literature to examine the impact of socialist thought and practice on different aspects of everyday life, including work and education, family and gender roles, religion, science and technology, housing and urban planning, fashion, the arts, and leisure. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2017.

HIST 2108 (c, ESD, IP) The History of Russia, 1725-1924
Every Other Fall. Enrollment limit: 35.

Explores Russian society, culture, and politics during three dramatically different phases of the modern period: the Old Regime under the Tsars in the eighteenth and nineteenth centuries; the violent, revolutionary transformations of 1905 and 1917; and the founding years of socialist rule under Lenin and the Bolsheviks. Readings draw from a diverse range of primary sources (including petitions, letters, memoirs, official proclamations, ethnographic accounts) as well as secondary works written by leading scholars. Also draws widely on contemporary visual culture (including, but not limited to painting, photography, and film). Note: This course fulfills the non Euro/US requirement for history majors and minors.

Previous terms offered: Fall 2017.

HIST 2109 (c, ESD, IP) Russia's Twentieth Century: Revolution and Beyond

Every Other Fall. Enrollment limit: 35.

Examines major transformations in Russian society, culture, and politics from the Revolutions of 1917 through the fall of the Soviet Empire in 1991. Topics include the building of socialist society under Lenin and Stalin, the political Terror of the 1930s and the expansion of the Gulag system, the experience of World War II, Soviet influence in Central Asia and Eastern Europe, attempts at de-Stalinization under Khrushchev, everyday life under "developed socialism," the period of "glasnost" and "perestroika" under Gorbachev, and the problems of de-Sovietization in the early 1990s. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2019, Fall 2016.

HIST 2110 (c, ESD) "Bad" Women Make Great History: Modern Europe as Lived and Shaped by Women, 1789-1968
Non-Standard Rotation. Enrollment limit: 35.

An examination of modern European history centered on women's voices, experiences, perspectives, subjectivity, and agency. Drawing largely on primary sources (including memoirs, letters, art, literature, photography, and film), lectures and discussions will explore how women from across Europe navigated and challenged the gendered norms of their societies to shape unique and diverse identities; examine and acknowledge women's accomplishments in different spheres of society and culture; and consider the major debates, obstacles, and achievements related to women's political, economic, and cultural liberation. Lectures will also emphasize ways in which a gendered lens enhances our understanding of European history, including the experience of industrialization, secularization, imperialism, socialism, fascism, and the two world wars. Note: This course is part of the following field(s) of study: Europe. (Same as: GSWS 2110)

Previous terms offered: Spring 2020.

HIST 2121 (c, ESD) Colonial America and the Atlantic World, 1607-1763
Every Other Spring. Enrollment limit: 35.

A social history of the emigration to and founding and growth of the colonies in British North America. Explores the difficulties of creating a new society, economy, polity, and culture in an unfamiliar and already inhabited environment; the effects of diverse regional and national origins, and often conflicting goals and expectations on the early settlement and development of the colonies; the gradual adaptations and changes in European, Native American, and African cultures, and their separate, combined, and often contested contributions to a new provincial, increasingly stratified (socially, economically, and politically), and regionally disparate culture; and the later problems of maturity and stability as the thirteen colonies began to outgrow the British imperial system and become a new American society. Note: This course is part of the following field(s) of study: United States, Colonial Worlds. It fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2020, Spring 2017.

HIST 2123 (c, ESD) American Society in the New Nation, 1763–1840
Non-Standard Rotation. Enrollment limit: 35.

A social history of the United States from the Revolution to the Age of Jackson. Topics include the various social, economic, political, cultural, and ideological roots of the movement for American independence; the struggle to determine the scope of the Constitution and the political shape of the new republic; the emergence of and contest over a new social and cultural order and the nature of American “identity”; and the diverging social, economic, and political histories of regions (North, South, and trans-Appalachian West) and peoples in the early to mid-nineteenth century. Topics include urbanization, industrialization, and the development of new forms of social organization in the North; religion and the Second Great Awakening; the westward expansion of the nation into areas already occupied; the southern plantation economy and slave communities; and the growth of the reform impulse in Jacksonian America. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2018.

HIST 2126 (c, ESD) Women in American History, 1600–1900
Every Other Year. Enrollment limit: 35.

A social history of American women from the colonial period through the nineteenth century. Examines women's changing roles in both public and private spheres; the circumstances of women's lives as these were shaped by class, ethnic, and racial differences; the recurring conflict between the ideals of womanhood and the realities of women's experience; and focuses on family responsibilities, paid and unpaid work, religion, education, reform, women's rights, and feminism. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 2251)

Previous terms offered: Spring 2019.

HIST 2128 (c, ESD) Family and Community in American History, 1600–1900
Non-Standard Rotation. Enrollment limit: 35.

Examines the social, economic, and cultural history of American families from 1600 to 1900, and the changing relationship between families and their kinship networks, communities, and the larger society. Topics include gender relationships; racial, ethnic, cultural, and class variations in family and community ideals, structures, and functions; the purpose and expectations of marriage; philosophies of child-rearing; organization of work and leisure time; and the effects of industrialization, urbanization, immigration, and social and geographic mobility on patterns of family life and community organization. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 2248)

Previous terms offered: Fall 2016.

HIST 2129 (c) History of Harpswell and the Coast of Maine
Non-Standard Rotation. Enrollment limit: 12.

Examines the long history of Harpswell as part of the coast of Maine, and the research methodologies used to uncover and analyze that history from environmental, community, socioeconomic, political, racial and ethnic, and cultural perspectives. Topics include bonds and tensions in a peninsula and islands community; coastal agriculture and stone walls; inshore and deep-sea fisheries; shipbuilding and shipping; the Civil War; ethnic, religious, and cultural diversity; poverty and living on the margin; and the rise of tourism. Culminates with an individual research project prospectus for a projected essay on an aspect of that history. Taught in residence at the Schiller Coastal Studies Center. History 2129/Environmental Studies 2449 is a course-module in the Bowdoin Marine Science Semester. Harpswell and Maine Coast History is a course-module in the Bowdoin Marine Science Semester and is taught with three other co-requisite courses. Note: This course is a part of the following field(s) of study: United States. (Same as: ENVS 2449)

Previous terms offered: Fall 2019, Fall 2017.

HIST 2140 (c, ESD) The History of African Americans, 1619–1865
Every Other Year. Enrollment limit: 35.

Examines the history of African Americans from the origins of slavery in America through the death of slavery during the Civil War. Explores a wide range of topics, including the establishment of slavery in colonial America, the emergence of plantation society, control and resistance on the plantation, the culture and family structure of enslaved African Americans, free black communities, and the coming of the Civil War and the death of slavery. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 2140)

Previous terms offered: Spring 2018.

HIST 2141 (c, ESD) The History of African Americans from 1865 to the Present
Every Other Spring. Enrollment limit: 35.

Explores the history of African Americans from the end of the Civil War to the present. Issues include the promises and failures of Reconstruction, the Jim Crow era, black leadership and protest institutions, African American cultural styles, industrialization and urbanization, the world wars, the Civil Rights Movement, and conservative retrenchment. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 2141)

Previous terms offered: Spring 2019.

HIST 2144 (c) Reacting to Democracy
Non-Standard Rotation. Enrollment limit: 28.

Explores the nature of democracy in two distinct historical eras: ancient Greece and the founding of the United States. Employs well-developed classroom simulations. The first half of the semester runs ‘The Threshold of Democracy: Athens in 403 BCE’; the second, ‘America’s Founding: The Constitutional Convention of 1787.’ Students take on roles of historical personae in both of these simulations, which permit them to explore critical events and ideas in novel ways. Pairing games that explore the foundations of democracy in both ancient and modern times permits exploration of this important topic across time and space. (Same as: CLAS 2210)

Previous terms offered: Fall 2017.

HIST 2160 (c, ESD) History of the American West

Non-Standard Rotation. Enrollment limit: 35.

Survey of what came to be called the Western United States from the nineteenth century to the present. Topics include Euro-American relations with Native Americans; the expansion and growth of the federal government into the West; the exploitation of natural resources; the creation of borders and national identities; race, class, and gender relations; the influence of immigration and emigration; violence and criminality; cities and suburbs; and the enduring persistence of Western myths in American culture. Students write several papers and engage in weekly discussion based upon primary and secondary documents, art, literature, and film. This course is part of the following field(s) of study: United States. (Same as: ENVS 2432)

Previous terms offered: Fall 2016.

HIST 2161 (c, ESD) Asian American History, 1850 to the Present

Non-Standard Rotation. Enrollment limit: 35.

Surveys the history of Asian Americans from the mid-nineteenth century to the present. Explores the changing experiences of Asian immigrants and Asian Americans within the larger context of American history. Major topics include immigration and migration, race relations, anti-Asian movements, labor issues, gender relations, family and community formation, resistance and civil rights, and representations of Asian Americans in American popular culture. Readings and course materials include scholarly essays and books, primary documents, novels, memoirs, and films. This course is part of the following field(s) of study: United States. (Same as: ASNS 2880)

Previous terms offered: Spring 2020, Fall 2017.

HIST 2182 (c, ESD) Environment and Culture in North American History

Every Spring. Enrollment limit: 35.

Explores relationships between ideas of nature, human transformations of the environment, and the effect of the physical environment upon humans through time in North America. Topics include the "Columbian exchange" and colonialism; links between ecological change and race, class, and gender relations; the role of science and technology; literary and artistic perspectives of "nature"; agriculture, industrialization, and urbanization; and the rise of modern environmentalism. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 2403)

Prerequisites: ENVS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

HIST 2200 (c, IP) The Nuclear Age

Every Other Fall. Enrollment limit: 35.

Explores the impact of nuclear energy on American society, politics, and culture. Few aspects of post-World War II United States history were unaffected by the atomic bomb, which decisively shaped the Cold War, helped define the military-industrial complex, and contributed to profound changes in the place of science in American life. Examines the surprisingly varied effects of the atomic bomb throughout American society: on the Cold War, consumer culture, domestic politics, education, family life, and the arts. Uses a wide range of sources—such as newspaper articles, memoirs, film, and policy debates—to examine the profound effects of nuclear energy in United States history. This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2018.

HIST 2202 (c) The History of Energy

Non-Standard Rotation. Enrollment limit: 35.

Explores how and why Americans (and others) have made the energy choices that they have. The production and distribution of energy is one of the key challenges for modern societies. It involves the development of specific technologies and industries— from fossil fuels to solar power to nuclear plants. But the history of energy transcends the technical. It intersects with law, politics, and economics; social norms and cultural values play a role as well. The connections between the technical and non-technical are central to understanding both the history of energy itself, as well as its place in the history of the modern United States. This course is part of the following field(s) of study: United States. (Same as: ENVS 2420)

Previous terms offered: Spring 2020, Spring 2017.

HIST 2222 (c) United States History Since 1945: Truman to Trump

Every Other Spring. Enrollment limit: 35.

How did the United States become the nation it is today? Explores how the US emerged as a global super power after World War II (1945); navigated through contentious domestic social movements, such as the civil rights movement and feminism; changed culturally and socially; fought—and won—the global Cold War; responded to the terrorist attacks of 9-11; elected Barack H. Obama as president in 2008; and then elected Donald J. Trump as president in 2016. Through a close study of specific political, economic, social, and cultural themes; how they changed throughout six distinct time periods; and with attention to key primary sources from the eras under consideration; provides an analytical narrative survey of how the United States changed since 1945 and arrived at its current moment in national and global history. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Spring 2018.

HIST 2237 (c) From Tyranny to Democracy: Models of Political Freedom in Ancient Greece

Non-Standard Rotation. Enrollment limit: 16.

Most Greek city-states entered the Archaic Period as aristocracies, but exited the Classical Period as democracies. This transition was marked by the brief but widespread emergence of individual rulers: tyrants. Analyzes how tyranny, surprisingly, was a precursor to democracy. Readings include Herodotus and Plato, as well as drinking songs, inscriptions, and curse poetry. Secondary scholarship includes studies of modern popular resistance to despotic regimes, networks of economic associations as foundations for popular governance, and game-theoretic approaches to collective action problems. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 2777)

Previous terms offered: Fall 2017.

HIST 2238 (c) Thucydides and the Invention of Political Theory

Non-Standard Rotation. Enrollment limit: 16.

Thucydides is arguably the classical author who speaks to our present moment most clearly. He is cited as an authority on US-China relations, on the twin crises of democratic governance and ideology, on the rise of populist politics, and is generally recognized as the founder of the study of international relations. A sustained and focused reading of the Peloponnesian War is central to this course of study. Students also read selections from other ancient Athenian authors, such as Euripides, Plato, and Aristotle, as well as modern scholarly interpretations. All readings in English. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors. (Same as: CLAS 2787)

Previous terms offered: Spring 2018.

HIST 2287 (c, ESD, IP) Race and Culture in Brazil: The Paradox of Progress

Non-Standard Rotation. Enrollment limit: 35.

Brazil is a country of paradoxes. Often hailed as an example of egalitarian race relations and a model for accepting difference, Brazil is also frequently cited for its economic inequality, incidence of violence, and uneven development—all of which cut along the lines of race and class. Explores the unique contradictions shaping Brazilian society, from the colonial period until the present. Discusses the visual representations of conquest, slavery, the creation of republican symbols, authoritarianism, race and racism, and social movements, as well as the construction of a national identity through music and other artistic expressions. Pays close attention to the ways in which Brazilian culture and society have been shaped by race, class, and other relations of power and exclusion. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for history majors and minors. (Same as: LAS 2171)

Previous terms offered: Fall 2018.

HIST 2292 (c) Modern Middle Eastern History

Non-Standard Rotation. Enrollment limit: 35.

Offers a chronological and thematic overview of the modern history of the Middle East and North Africa. Covers the period from the dismantling of the Ottoman Empire after World War I to the 2011 Arab uprisings. Studies the formation of the modern state system and the historical roots and developments of long-standing conflicts including the Arab and Israeli wars, the emergence of ideological radicalism, and the political riots and revolutions that have shaken the region. Seeks to examine the region's history beyond "War and Peace" by considering essential social and cultural transformations associated with the formation and fragmentation of nation-states in this region, including the role of colonial legacies, resources and economic distribution, social modernization, conflicting cultures, and sectarian strife, among others. Makes use of secondary literature and a variety of primary sources in English translation. Note: This course fulfills the non Euro/US requirement for History majors and minors.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

HIST 2293 (c, IP) Arab Intellectual History

Non-Standard Rotation. Enrollment limit: 35.

Offers an overview of the topics and themes that have shaped the modern intellectual tradition of the Arab world in the modern period. Investigates the crucial interplay between the profound transformations the Arab region has experienced during the past two centuries with the way their intellectuals have made sense of them and formulated visions for change from the nineteenth century to the events of the Arab Spring. Covers debates such as the Arab Renaissance and the liberal age, the development of nationalist ideologies and pan-Arabism, third-world revolutionary ideologies, the Islamic revival and Islamic revolutionary ideology, and calls for democratization. Note: This course fulfills the non Euro/US requirement for History majors and minors.

Previous terms offered: Spring 2018.

HIST 2294 (c, IP) Cities and the Urban Experience in Latin America

Non-Standard Rotation. Enrollment limit: 16.

By looking at the history of key cities and the challenges of urban life in Latin America, this seminar examines how the city has served as a site of contestation and politics throughout the region. Topics discussed in the seminar will include top-down efforts to impose order and discipline on the city and the response of urban dwellers; planned and unplanned urban spaces; the rise of slums; marginality; informality; and the formation of urban identities. We will also analyze the role of cities in the construction of social and political rights and explore the city as a site of creativity. The course will focus primarily on 20th century cities but will also explore urban life in the 19th Century and the colonial period, to a lesser extent. Special attention will be paid to the following cities: Rio de Janeiro, Sao Paulo, Mexico City, Oaxaca, Buenos Aires, Santiago, Caracas, and Brasilia. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for history majors and minors. (Same as: LAS 3142)

Previous terms offered: Spring 2019.

HIST 2295 (c, IP) Toward the Arab Spring in North Africa: Colonialism, Nation-Building and Popular Uprisings

Non-Standard Rotation. Enrollment limit: 35.

The 2011 uprisings that began in Tunisia sparked a wave of revolutions in the Arab region. Protesters demanded dignity, social justice, and the fall of authoritarian regimes. The Arab Spring was the latest instance in a long tradition of popular contestation in Algeria, Morocco, Tunisia, and Libya. This course will explore the historical relationship between rulers and ruled populations and their contentious history from colonialism to the present by focusing on conflicts of a political, social, economic, and cultural nature. The course explores how popular protests evolved along the way and the different roles they have applied during these countries' transformations in the past century. Examples will include anti-colonial protests, anti-imperial solidarity movements, trade unions and workers marches, armed regional insurrections, student mobilization on university campuses, cultural dissidence, Berber contestation, anti-austerity riots, Islamist politics, and civil society activism. . Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for History majors and minors. (Same as: AFRS 2820)

Previous terms offered: Spring 2019.

HIST 2320 (c, IP) The Emergence of Chinese Civilization

Non-Standard Rotation. Enrollment limit: 35.

Introduction to ancient Chinese history (2000 B.C.E. to 800 C.E.). Explores the origins and foundations of Chinese civilization. Prominent themes include the inception of the imperial system, the intellectual florescence in classical China, the introduction and assimilation of Buddhism, the development of Chinese cosmology, and the interactions between early China and neighboring regions. Class discussion of historical writings complemented with literary works and selected pieces of the visual arts. Note: This course fulfills the pre-modern requirement for history majors. (Same as: ASNS 2010)

Previous terms offered: Fall 2019.

HIST 2321 (c, ESD, IP) Late Imperial China

Non-Standard Rotation. Enrollment limit: 35.

Introduction to late imperial China (800 to 1800) as the historical background to the modern age. Begins with the conditions shortly before the Golden Age (Tang Dynasty) collapses, and ends with the heyday of the last imperial dynasty (Qing Dynasty). Major topics include the burgeoning of modernity in economic and political patterns, the relation between state and society, the voice and presence of new social elites, ethnic identities, and the cultural, economic, and political encounters between China and the West. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: ASNS 2011)

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

HIST 2322 (c, IP) China's Path to Modernity: 1800 to Present

Every Other Year. Enrollment limit: 35.

Introduction to modern and contemporary Chinese history. Covers the period from the nineteenth century, when imperial China encountered the greatest national crisis in its contact with the industrial West, to the present People's Republic of China. Provides historical depth to an understanding of the multiple meanings of Chinese modernity. Major topics include: democratic and socialist revolutions, assimilation of Western knowledge and thought, war, imperialism, the origin, development, and unraveling of the Communist rule. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non Euro/US requirement for history majors and minors.. (Same as: ASNS 2012, ASNS 2012)

Previous terms offered: Spring 2017.

HIST 2342 (c, ESD, IP) The Making of Modern India and Pakistan

Non-Standard Rotation. Enrollment limit: 35.

Traces the history of India and Pakistan from the rise of British imperial power in the mid-eighteenth century to the present. Topics include the formation of a colonial economy and society; religious and social reform; the emergence of anti-colonial nationalism; the road to independence and partition; and issues of secularism, democracy, and inequality that have shaped post-colonial Indian and Pakistani society. Note: This course is part of the following field(s) of study: South Asia and Colonial Worlds. It fulfills the non Euro/US requirement of history majors and minors. (Same as: ASNS 2581)

Previous terms offered: Fall 2017.

HIST 2343 (c, ESD, IP) Media and Politics in Modern India

Non-Standard Rotation. Enrollment limit: 35.

Examines the new forms of politics and of popular culture that have shaped modernity in India. Topics include the emergence of mass politics, urbanization, modern visual culture, new media technologies, and contemporary media and democracy. Course includes a film component. Note: This course is part of the following field(s) of study: South Asia and Colonial Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: ASNS 2582)

Previous terms offered: Spring 2019, Spring 2017.

HIST 2345 (c, ESD, IP) The British Empire

Every Other Spring. Enrollment limit: 35.

Examines the history of the British Empire from its origins in the sixteenth century through its collapse in the mid-twentieth century, with a focus on the period after the American Revolutionary War. Explores the forces that drove colonial conquest, the shaping of colonial economies and societies, as well as the ideologies of race, gender, and sexuality that sustained colonial rule. Devotes considerable attention to the creative responses of colonized peoples to imperial rule, the rise of anti-colonial thought, the mobilization of popular anti-colonial movements, and histories of decolonization. Considers critical debates about the Empire's legacies, which continue to the present. Note: This course is part of the following field(s) of study: Europe, Colonial Worlds.

Previous terms offered: Spring 2018.

HIST 2362 (c, ESD, IP) Africa and the Atlantic World, 1400-1880

Non-Standard Rotation. Enrollment limit: 35.

A survey of historical developments before conquest by European powers, with a focus on west and central Africa. Explores the political, social, and cultural changes that accompanied the intensification of Atlantic Ocean trade and revolves around a controversy in the study of Africa and the Atlantic World: What influence did Africans have on the making of the Atlantic World, and in what ways did Africans participate in the slave trade? How were African identities shaped by the Atlantic World and by the slave plantations of the Americas? Ends by considering the contradictory effects of Abolition on Africa. Note: This course is part of the following field(s) of study: Africa and Atlantic Worlds. It also fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: AFRS 2362)

Previous terms offered: Spring 2019, Fall 2016.

HIST 2364 (c, ESD, IP) Conquest, Colonialism, and Independence: Africa since 1880

Every Spring. Enrollment limit: 35.

Focuses on conquest, colonialism, and its legacies in sub-Saharan Africa; the violent process of colonial pacification, examined from European and African perspectives; the different ways of consolidating colonial rule and African resistance to colonial rule, from Maji Maji to Mau Mau; and African nationalism and independence, as experienced by Africa's nationalist leaders, from Kwame Nkrumah to Jomo Kenyatta, and their critics. Concludes with the limits of independence, mass disenchantment, the rise of the predatory post-colonial state, genocide in the Great Lakes, and the wars of Central Africa. Note: This course is part of the following field(s) of study: Africa and Colonial Worlds. It fulfills the non Euro/US requirement for history majors and minors. (Same as: AFRS 2364)

Previous terms offered: Spring 2020, Fall 2018.

HIST 2365 (c, IP) The Rise of Swahili Civilization

Non-Standard Rotation. Enrollment limit: 35.

Considers the millennium-old interactions between peoples of Africa, the Middle East, and South Asia that created Swahili civilizations stretching from Mogadishu to Madagascar. Themes include the rise of dhow-based maritime trade; the spread of Islam; the slave trade and slavery; Omani, Portuguese, British, Italian, and German colonialisms; late colonial conflicts including the Mau Mau rebellion in Kenya and the revolution in Zanzibari. Ends with the rise of the post-colonial states of Tanzania, Kenya, Mozambique, Madagascar, and Somalia, and rebel insurgencies such as Somali pirates and Islamic fundamentalism. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US and pre-modern requirements for the History Major. (Same as: AFRS 2365)

Previous terms offered: Fall 2019, Spring 2017.

HIST 2380 (c, IP) Christianity and Islam in West Africa

Every Fall. Enrollment limit: 35.

Explores how Christianity, Islam, and indigenous African religious beliefs shaped the formation of West African states from the nineteenth-century Islamic reformist movements and mission Christianity, to the formation of modern nation-states in the twentieth century. While the course provides a broad regional West African overview, careful attention is paid to how religious themes shaped the communities of the Nigerian region—a critical West African region where Christianity and Islam converged to transform a modern state and society. Drawing on primary and secondary historical texts as well as Africanist works in sociology and comparative politics, this Nigerian experience illuminates broader West African, African, and global perspectives that underscore the historical significance of religion in politics and society, especially in non-Western contexts. Note: This course is part of the following field(s) of study: Africa. (Same as: AFRS 2380)

Previous terms offered: Fall 2016.

HIST 2401 (c, ESD, IP) Colonial Latin America

Every Other Fall. Enrollment limit: 35.

Introduces students to the history of Latin America from pre-Columbian times to 1825. Follows three interrelated stories: the establishment of colonial rule, including institutions of social control; the development of extractive economies dependent on unfree labor; and the evolution of a hybrid mestizo culture bringing together indigenous, European, and African traditions. Specific topics addressed include the nature of indigenous and Iberian society before contact; the creation of mestizo culture and the ambiguous role of the church in sustaining it; the evolving colonial economies and their reliance on exploitation of human and natural resources; and the evolving place of women, family, and kinship in colonial society. Considers the wars of independence in Spanish and Portuguese America, placing them in the context of broader Atlantic upheaval while highlighting the continuities between colonial and national periods. This course is part of the following field(s) of study: Latin America. It also meets the pre-modern and on euro/US requirement for history majors and minors. (Same as: LAS 2401)

Previous terms offered: Fall 2018, Fall 2016.

HIST 2402 (c, ESD, IP) Modern Latin America: From Subjects to Citizens

Every Spring. Enrollment limit: 35.

Introduces students to the history of Latin America from independence to the present. This course follows three interrelated stories: the struggle for citizenship by indigenous, formerly enslaved, and immigrant subjects; the development of export-oriented economies that concentrated land in the hand of a few elites; and the evolution of national (often popular) culture that brought together indigenous, European, and African traditions. Specific topics treated in this course include the wars of independence and their consequences; the creation of national identities built in opposition to the colonial heritage; the development of capitalist economies integrated with world markets; the evolving place of women and family in society; the rise and fall of populist movements, the role of institutions of social control in disciplining society; the preponderance of military regimes throughout the region; and the ambivalent role of international players in domestic affairs; as well as the emergence of discourses around human rights. (Same as: LAS 2402)

Previous terms offered: Spring 2019, Fall 2017.

HIST 2403 (c, ESD, IP) Revolutions in Latin America: The People Take the Stage

Non-Standard Rotation. Enrollment limit: 35.

Examines revolutionary change in Latin America from a historical perspective, concentrating on four successful social revolutions—Haiti, Mexico, Cuba, and Bolivia— as well as several revolutionary movements that did not result in social change— including Argentina, Guatemala, Chile, Nicaragua, and Venezuela. Popular images and orthodox interpretations are challenged and new propositions about these processes are tested. External and internal dimensions of each of these social movements are analyzed and each revolution is discussed in the full context of the country's historical development. This course fulfills the non-Euro/US requirement. This course is part of the following field(s) of study: Latin America. (Same as: LAS 2403)

Previous terms offered: Fall 2019, Spring 2017.

HIST 2404 (c, IP) History of Mexico

Non-Standard Rotation. Enrollment limit: 35.

A survey of Mexican history from pre-Columbian times to the present. Topics include the evolving character of indigenous societies, the nature of the Encounter, the colonial legacy, the chaotic nineteenth century, the Mexican Revolution, and United States-Mexican relations. Contemporary problems are also addressed. This course is part of the following field(s) of study: Latin America. (Same as: LAS 2104)

Previous terms offered: Spring 2018.

HIST 2420 (c, ESD, IP) Culture and Conquest in Japan: An Introductory History to 1800

Every Year. Enrollment limit: 35.

How did Japan become Japan? This course introduces the origins of Japan from the archeological record until industrial modernity. Lectures survey the unification of Japan under a court-centered state, the rise and demise of the samurai as its ruling order, and the archipelago's shifting relationship to the larger world. We will not only focus on the culture of conquest by the warrior class, but also conquest via culture as inhabitants of the archipelago transferred and transformed material commodities, knowledge systems, and sacred beliefs from beyond its horizons. Readings emphasize voices that comment on gender, status, religion, science, and nature. Note: This course is part of the following field(s) of study: East Asia. It also meets the pre-modern and non euro/us requirements for history majors and minors. (Same as: ASNS 2252)

Previous terms offered: Spring 2018, Spring 2017.

HIST 2421 (c, ESD, IP) Modernity and Identity in Japan

Non-Standard Rotation. Enrollment limit: 35.

In 1853, Commodore Matthew Perry sailed to Japan with four naval warships and issued an ultimatum: open up to trade or face foreign invasion. Charts Japan's swift emergence from its feudal origins to become the world's first non-Western, modern imperial power out of its feudal origins. Lectures introduce the origins, course, and consequences of building a modern state from the perspective of various actors that shaped its past: rebellious samurai, anarchist activists, the modern girl, imperial fascists, and office salarymen. Readings complicate dichotomies of East and West, modern and feudal, nation and empire through the lens of ethnicity, class, and gender. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2311)

Previous terms offered: Spring 2020, Fall 2017, Fall 2016.

HIST 2430 (c, ESD, IP) Gendering Latin American History

Every Other Spring. Enrollment limit: 35.

An introduction to Latin American history between 1400 and the present, using the lens of gender to reinterpret the region's history. Some key events include the arrival of Europeans, mestizaje, honor and race, independence, civil wars, liberalism, populism, dictatorship, and issues of memory and redemocratization. This course works on two registers. The first is that of "women's history." Here, we will survey the experiences and impact of women in Latin America from the pre-conquest period to the present, through the lenses of cultural, social, and political history. In other words, we will tell the stories of Latin American women and investigate how changes small and large affected their everyday lives. The second register is "gender history." In other words, we will not just discuss women's experiences, but also the ways that gender ideologies have influenced Latin American history. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: GSWS 2430, LAS 2420)

Previous terms offered: Spring 2020.

HIST 2440 (c, ESD, IP) On the Road: Travel Writing and the Cosmopolitan World of Medieval Islam

Non-Standard Rotation. Enrollment limit: 25.

Islamic medieval writings of travelers, explorers, and exiles present a cosmopolitan world of encounters of peoples and cultures. This 2000-level course uses these accounts as an entryway to the history of medieval Islam. We will consider how and why Islam emerged in seventh-century Arabia and follow its path through the Mongol expansion in the fourteenth century. We will examine the impact of the Islamic empire on the medieval Middle East, as it spread across most of the known world from Spain to India, and the cultural practices that it developed to manage cultural difference. The readings, lectures, and class discussions will focus on primary sources: the accounts of Muslims, Jews, and Christians who traveled the length and breadth of the Islamic empire. Emphasis on the interconnectedness of the medieval world and on narratives of inclusion and exclusion. Taught in English. For advanced Arabic students, Arabic 3354 with an Arabic reading and writing component will be offered concurrently with this course. Note: This course fulfills the premodern and non euro/us requirement for history majors and minors. (Same as: ARBC 2354, REL 2354)

Previous terms offered: Spring 2020.

HIST 2503 (c, ESD) Radically Conservative?: Unraveling the Politics of the American Revolution

Every Other Year. Enrollment limit: 16.

Seminar. Different scholars have presented the American Revolution as either a radically egalitarian movement for universal human rights or as a fundamentally conservative rebellion led by elite men striving to protect their wealth and power from both the British Parliament and those occupying the lower rungs of American society. Unraveling the often-competing motives of Americans during the Revolution requires an understanding of the words and actions of Revolutionaries in light of their contemporary cultures and societies. Frequently this necessitates putting aside modern claims about what the Revolution means to better understand the interests and ideologies that underlay this foundational era of US history. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2017.

HIST 2504 (c) Animals in American History

Every Other Year. Enrollment limit: 16.

Seminar. Although modern humans tend to think of themselves as above nature, they are in fact part of it: partners in a myriad of relationships that have tied them to other members of the animal kingdom throughout their history. Examines a number of these relationships, focusing on North America from the sixteenth through the twentieth century. Topics considered include the role of animals in the development of the American economy, how domestic and wild animals have shaped the American environment, how Americans have conceived of the boundary between humanity and animality, and how pets have come to be viewed as part of the modern family. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 2504)

Previous terms offered: Fall 2018, Fall 2016.

HIST 2506 (c, ESD, IP) The Vietnam Wars

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The Vietnam War is among the most important events in postwar world history. Yet despite the enormous attention paid to the war in American popular culture, the history of the Vietnam War, which was in fact one of three interconnected wars, remains poorly understood. Explores the history of the Vietnam Wars by situating them in their broader historical context. Begins with French colonialism in the late nineteenth century and ends with the Third Indochina War in the very late 1970s. Along the way, investigates such themes as decolonization, nationalism, internationalism, the Cold War, nation building, counterinsurgency, antiwar activism, and human rights. Note: This course is part of the following field(s) of study: Europe; United States; Colonial Worlds.

Previous terms offered: Spring 2018.

HIST 2520 (c) The History of History

Non-Standard Rotation. Enrollment limit: 16.

What is history and how do we come to know it? Does history follow a plan and, if so, what sort of plan? Examines theories of history from the ancient world until the present, including such figures as Augustine, Vico, Nietzsche, and Heidegger. Topics include theories of providence, secularization, and post-modernism. Some background in intellectual history, philosophy, or theory recommended. Note: This course is part of the following field(s) of study: Europe. It also meets the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2018, Spring 2017.

HIST 2524 (c) Everything is Wrong! The History of Doubt

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines the history of doubt, suspicion, and skepticism from the ancient world to the present as both a philosophical and cultural problem. Particular attention paid to moments of radical doubt among historians, scientists, politicians, and public groups. Readings include works by Rene Descartes, Sextus Empiricus, Charles Fort, Jean Hardouin, and Erich von Daniken. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2017, Fall 2016.

HIST 2527 (c) Medieval and Reformation Intellectual History

Every Other Fall. Enrollment limit: 16.

Seminar. Examines important works in their intellectual and cultural context from the Middle Ages to Reformation, a period beginning with Augustine (354-430) and ending with the Council of Trent (1563). Potential topics include the relation between religion and philosophy, God and nature, and conceptions of the self. Potential readings include works by Augustine, Hildegard of Bingen, Thomas Aquinas, William Ockham, Christine de Pizan, Martin Luther, and John Calvin. Note: This course fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Fall 2019.

HIST 2528 (c) Renaissance and Early Modern Intellectual History

Every Other Spring. Enrollment limit: 16.

Seminar. Examines important works in their historical and cultural context from the Renaissance and Early Modern Period, roughly from the age of Petrarch (1304-1374) to the end of the age of Kant (1724-1804). Potential areas of inquiry may include humanism, the rise of skepticism, the mechanical philosophies, and origins of atheism. Potential readings include works by Machiavelli, Montaigne, Margaret Cavendish, Madeleine de Scudéry, Voltaire, and Kant. Note: This course is part of the following field(s) of study: Europe. It fulfills the premodern requirement for history majors and minors.

Previous terms offered: Spring 2020.

HIST 2540 (c, ESD, IP) Sex, Scandal, and Celebrity in Early Modern Europe

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Uses major scandals and cults of celebrity to illuminate the cultural history of early modern Europe. Questions include: What behaviors were acceptable in private but inexcusable in public? Why are people fascinated by scandals and celebrities, and how have those categories evolved over time? How have the politics of personal reputation changed with the rise of new media and new political cultures? Topics include gossip, urban spaces, gender, sex, crime, and religion. Uses a variety of materials, such as cartoons, newspaper articles, trial transcripts, memoirs, and novels, to explore the many meanings of scandal in early modern Europe, especially France and England. Note: This course is part of the following field(s) of study: Europe. It also fulfills the pre-modern requirement for history majors and minors. (Same as: GSWS 2450)

Previous terms offered: Spring 2017.

HIST 2541 (c, IP) Crime and Punishment in Early Modern Europe

Every Other Spring. Enrollment limit: 16.

Seminar. Crime provides a useful lens through which historians can understand the past because defining and punishing transgressions forced people to articulate their values and ideals. Considers criminal figures such as miscreant nuns, unfaithful wives, impostors, and murderers by examining celebrated court cases in Europe from 1500 to 1800. Students conduct independent research projects. Note: This course is part of the following field(s) of study: Europe. It fulfills the pre-modern requirement for history majors and minors.

Previous terms offered: Spring 2018.

HIST 2543 (c) History of the Body

Every Other Year. Enrollment limit: 16.

Seminar. Examines changing conceptions of the body from the Middle Ages through the twentieth century, with a particular focus on the early modern period. Pays special attention to sex, gender, reproduction, and the body as an object of scientific study. Students will use print and visual sources to think about the body as socially and historically constructed, which will sharpen their historical thinking abilities and provide a solid foundation for other course offerings. Note: This course is part of the following field(s) of study: Europe. It also fulfills the premodern requirement for history majors.

Previous terms offered: Spring 2019.

HIST 2580 (c, ESD, IP) The German Experience, 1918-1945

Every Other Year. Enrollment limit: 16.

Seminar. An in-depth inquiry into the troubled course of German history during the Weimar and Nazi periods. Among the topics explored are the impact of the Great War on culture and society in the 1920s; the rise of National Socialism; the role of race, class, and gender in the transformation of everyday life under Hitler; forms of persecution, collaboration, and resistance during the third Reich; Nazi war aims and the experience of war on the front and at "home," including the Holocaust. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2019, Spring 2017.

HIST 2586 (c) A History of the Holocaust: Context, Experience, and Memory

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Explores the ideas and events that led to the Holocaust, the diverse experiences of the victims, European and Soviet responses to the Nazi persecution of the Jewish people, and issues related to the Holocaust and historical memory. In addition to secondary scholarship, discussions and papers will draw on a range of primary materials, including literature, memoirs, photography, art and film. Students will have the opportunity to do a short research project. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2020, Spring 2018.

HIST 2607 (c) Maine: A Community and Environmental History

Every Other Year. Enrollment limit: 16.

Seminar. Examines the evolution of various Maine social and ecological communities – inland, hill country, and coastal. Begins with the contact of European and Native American cultures, examines the transfer of English and European agricultural traditions in the seventeenth and eighteenth centuries, and explores the development of diverse geographic, economic, ethnic, and cultural communities during the nineteenth and into the early twentieth centuries. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 2447)

Previous terms offered: Spring 2019.

HIST 2609 (c) History of Women's Voices in America

Every Other Year. Enrollment limit: 16.

Seminar. Examines women's voices in America from 1650 to the twentieth century, as these emerged in private letters, journals, and autobiographies; poetry, short stories, and novels; essays, addresses, and prescriptive literature. Readings from the secondary literature provide a historical framework for examining women's writings. Research projects focus on the form and content of women's literature and the ways that it illuminates women's understandings, reactions, and responses to their historical situation. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 2601)

Previous terms offered: Spring 2020, Spring 2017.

HIST 2621 (b) Reconstruction

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Close examination of the decade following the Civil War. Explores the events and scholarship of the Union attempt to create a biracial democracy in the South following the war, and the sources of its failure. Topics include wartime Reconstruction, the Ku Klux Klan, Republican politics, and Democratic Redemption. Special attention paid to the deeply conflicted ways historians have approached this period over the years. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 2621)

Prerequisites: HIST 1000 - 2969 or HIST 3000 or higher.

Previous terms offered: Spring 2019.

HIST 2624 (c) Historical Simulations

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Can board games teach history? Is it possible to analyze them as historical interpretations? What would such analyses reveal about both history and the way it is represented in popular culture? Which game mechanics or approaches to design seem to be better able to promote historical arguments? What factors may impede the representation of the past in games? Explores the past while addressing these questions. Examines six topics in history and plays one game related to them. Topics may include: the age of exploration and discovery, the American Revolution, the French Revolution, frontier exploration, slavery, and the American Civil War. Assignments consist of three structured game analyses, a final project, and participation in weekly evening game labs. Prospective students should be familiar with modern board games. Note: This course is part of the following field(s) of study: United States.

Prerequisites: Two of: HIST 1000 or higher and HIST 1000 or higher.

Previous terms offered: Fall 2018, Fall 2017.

HIST 2640 (c, ESD) California Dreamin': A History of the Golden State

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Sunshine, beaches, shopping malls, and movie stars are the popular stereotypes of California, but social conflicts and environmental degradation have long tarnished the state's golden image. Unravels the myth of the California dream by examining the state's social and environmental history from the end of Mexican rule and the discovery of gold in 1848 to the early twenty-first century. Major topics include immigration and racial violence; radical and conservative politics; extractive and high-tech industries; environmental disasters; urban, suburban, and rural divides; and California in American popular culture. This course is part of the following field(s) of study: United States. (Same as: ENVS 2416)

Previous terms offered: Spring 2020, Spring 2017.

HIST 2641 (c, ESD) Japanese American Incarceration: Removal, Redress, Remembrance

Every Other Year. Enrollment limit: 16.

Seminar. Examines the mass imprisonment of Japanese Americans during World War II. Focuses on how historians have interpreted this episode and how Japanese Americans have remembered and reclaimed it. Topics include government justifications for incarceration, the operation of the camps, the diverse experiences of Japanese Americans, the postwar redress movement, and historical memory and commemorations. Also analyzes the political application of this history in discussions of contemporary immigration policy and social justice more broadly. Readings include secondary and primary sources, such as court cases, government documents, films, photography, art, oral histories, memoirs, and fiction. Note: This course is part of the following field(s) of study: United States. (Same as: ASNS 2881)

Previous terms offered: Spring 2018.

HIST 2660 (c, ESD) The City as American History

Every Other Year. Enrollment limit: 16.

Seminar. America is an urban nation today, yet Americans have had deeply ambivalent feelings toward the city over time. Explores the historical origins of that ambivalence by tracing several overarching themes in American urban history from the seventeenth century to the present. Topics include race and class relations, labor, design and planning, gender and sexual identity, immigration, politics and policy, scientific and technological systems, violence and crime, religion and sectarian disputes, and environmental protection. Discussions revolve around these broad themes, as well as regional distinctions between American cities. Students are required to write several short papers and one longer paper based upon primary and secondary sources. Note: This course is part of the following field(s) of study: United States. (Same as: GSWS 2266)

Previous terms offered: Spring 2019.

HIST 2690 (c, ESD, IP) Fascism

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Although the term "fascism" appears everywhere today, it seems to have lost its specific meaning. In this course, we examine the history of fascism in Europe from the late 19th century to the present, exploring such questions as: Why did fascist movements first emerge? Is fascism a coherent ideology? How did fascists take power? How does fascism vary from country to country? Is fascist internationalism possible? And how have anti-fascists organized against fascism? While we focus on the years between two World Wars, the period of fascism's height, we will pay special attention to how fascism not only survived, but successfully reinvented itself after 1945. The course ends by investigating the new wave of right-wing movements across Europe and the United States to determine whether they really constitute fascism. Note: this course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2019.

HIST 2700 (c, ESD) Martin, Malcolm and America

Every Other Year. Enrollment limit: 16.

Seminar. Examines the lives and thoughts of Martin L. King Jr. and Malcolm X. Traces the development in their thinking and examines the similarities and differences between them. Evaluates their contribution to the African American freedom struggle, American society, and the world. Emphasizes very close reading of primary and secondary material, use of audio and videocassettes, lecture presentations, and class discussions. In addition to being an academic study of these two men's political and religious commitment, also concerns how they inform our own political and social lives. Note: This course is part of the following field(s) of study: United States. (Same as: AFRS 2700)

Previous terms offered: Spring 2019, Spring 2017.

HIST 2780 (c, ESD, IP) The Foundations of Chinese Thought

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Addresses Chinese thought from the time of Confucius, ca. sixth century B.C.E., up to the beginning of the Common Era. The first half of the time period nurtured many renowned thinkers who devoted themselves to the task of defining and disseminating ideas. The latter half witnessed the canonization of a number of significant traditions, including Confucianism. Major problems that preoccupied the thinkers include order and chaos, human nature, the relationship between man and nature, among others. Students instructed to treat philosophical ideas as historically conditioned constructs and to interrogate them in contexts. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: ASNS 2002)

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

HIST 2781 (c, IP) Science, Technology, and Society in China

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines Chinese science, technology, and medicine in the cultural, intellectual, and social circumstances. The first part surveys a selection of main fields of study in traditional Chinese science and technology, nodal points of invention and discovery, and important conceptual themes. The second part tackles the clash between traditional Chinese natural studies and modern science from the seventeenth through the twentieth centuries. Prominent themes include astronomy and court politics, printing technology and books, and the dissemination of Western natural science, among others. Reading materials reflect an interdisciplinary approach and include secondary literature on cultural, intellectual history, ethnography, and the sociology of scientific knowledge. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern requirement for history majors and minors. (Same as: ASNS 2005)

Previous terms offered: Spring 2018.

HIST 2782 (c, IP) Enemies of the State

Every Other Year. Enrollment limit: 16.

Seminar. Explores a series of historical individuals who have been incarcerated, exiled, or silenced by the Chinese state from the nineteenth through the twenty-first century. Covers three different regimes: the Qing Dynasty (1644–1912), the Republic of China (1912–1949), and People's Republic of China (1949–present). Main topics include state and state power, ethnic and religious conflicts, gender equality, and cyber activism. The selection of historical figures reflects the wide range and rich diversity of the Chinese population, including women, religious figures, and ethnic/sexual minorities. Note: This course fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2110)

Previous terms offered: Spring 2020.

HIST 2802 (c, ESD, IP) Global Cities, Global Slums of India

Non-Standard Rotation. Enrollment limit: 16.

Seminar. How have cities in the so-called 'developing world' come to take their contemporary forms? How is life in these cities and slums lived? Explores these and other questions through a focus on modern India. Drawing on film, fiction, memoirs, urban planning, and other materials, examines the processes through which cities and slums have taken shape, ongoing efforts to transform them, as well as some of the diverse ways of representing and inhabiting modern urban life. Note: This course is part of the following field(s) of study: Colonial Worlds and South Asia. It fulfills the non Euro/US requirement for history majors and minors. (Same as: ASNS 2585)

Previous terms offered: Spring 2019, Spring 2017.

HIST 2803 (c, ESD, IP) A History of Human Rights

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Traces the emergence of ideas of universal humanity and human rights, as these took shape in the context of European imperial expansion from the sixteenth through the twentieth centuries. Uses case studies of Europeans and their interlocutors in Latin America, Asia, and Africa to explore the seeming contradiction and actual historical connections between empire and appeals to humanity, as well as to consider the operation of transnational institutions like the United Nations since the mid-twentieth century. Students will engage in original research on a topic of their choice. This course is part of the following field(s) of study: Colonial Worlds. It fulfills the non Euro/US requirement for History majors and minors. This course emphasizes the skills and approaches to writing in History (Same as: ASNS 2959)

Previous terms offered: Fall 2019, Spring 2018.

HIST 2821 (c, ESD, IP) After Mandela: History, Memory, and Identity in Contemporary South Africa

Non-Standard Rotation. Enrollment limit: 16.

How do South Africans remember their past? Begins with the difficulties in developing a conciliatory version of the past during Nelson Mandela's presidency immediately after apartheid. Then explores the changing historiography and popular memory of diverse historical episodes, including European settlement, the Khoisan "Hottentot Venus" Sara Baartman, Shaka Zulu, the Great Trek, the Anglo-Boer War, the onset of apartheid, and resistance to it. Aims to understand the present-day social, economic, and cultural forces that shape the memories of South Africans and the academic historiography of South Africa. Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for history majors and minors. (Same as: AFRS 2821)

Previous terms offered: Spring 2019, Fall 2016.

HIST 2822 (c, IP) Warlords and Child Soldiers in African History

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines how gender, age, religion, and race have informed ideologies of violence by considering various historical incarnations of the African warrior across modern history, including the military slave, the mercenary, the revolutionary, the warlord, the religious warrior, and the child soldier. Analyzes the nature of warfare in modern African history and how fighters, followers, African civilians, and the international community have imagined the “work of war” in Africa. Readings include scholarly analyses of warfare, warriors, and warrior ideals alongside memoirs and fictional representations. Note: This course is part of the following field(s) of study: Africa. It fulfills the non Euro/US requirement for history majors and minors. (Same as: AFRS 2822)

Previous terms offered: Fall 2018.

HIST 2823 (c, IP) Sacred Icons and Museum Pieces: The Powers of Central African Art

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The art of Central Africa inspired European avant-garde artists from Pablo Picasso to Paul Klee. This course explores art as a historical source. What does the production, use, commerce, and display of art reveal about politics, ideology, religion, and aesthetics? Prior to European colonialism, what was the relationship between art and politics in Central Africa? How did art represent power? What does it reveal about gender relations, social divisions, and cultural ideals? The course then turns to the Euro-American scramble for Central African art at the onset of European colonialism. How did the collection of art, its celebration by European artists, and display in European and American museums transform patterns of production, cultural functions and aesthetic styles of Central African art? The course ends with current debates over the repatriation of African art. Note: This course is part of the following field(s) of study: Africa. This course meets the non-European/ US History requirements. (Same as: AFRS 2823, ARTH 2390)

Previous terms offered: Fall 2019, Spring 2017.

HIST 2840 (c, IP) African Migration and Globalization

Every Fall. Enrollment limit: 16.

Seminar. Drawing on key readings on the historical sociology of transnationalism since World War II, examines how postcolonial African migrations transformed African states and their new transnational populations in Western countries. Discusses what concepts such as the nation state, communal identity, global relations, and security mean in the African context to critically explore complex African transnational experiences and globalization. These dynamic African transnational encounters encourage discussions on homeland and diaspora, tradition and modernity, gender and generation. Note: This course is part of the following field(s) of study: Africa, and Atlantic Worlds. (Same as: AFRS 2840)

Previous terms offered: Fall 2016.

HIST 2860 (c, IP) The United States and Latin America: Tempestuous Neighbors

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines scholarship on the evolution of United States-Latin American relations since Independence. Topics include the Monroe Doctrine, commercial relations, interventionism, Pan Americanism, immigration, and revolutionary movements during the Cold War. This course is part of the following field(s) of study: non-European/United States and United States. (Same as: LAS 2160)

Previous terms offered: Spring 2018.

HIST 2861 (c, IP) Contemporary Argentina

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Texts, novels, and films help unravel Argentine history and culture. Topics examined include the image of the gaucho and national identity; the impact of immigration; Peronism; the tango; the Dirty War; and the elusive struggle for democracy, development, and social justice. This course is part of the following field(s) of study: Latin America. (Same as: LAS 2161)

Previous terms offered: Fall 2017.

HIST 2862 (c, IP) The Haitian Revolution

Every Other Fall. Enrollment limit: 16.

Seminar. Examines one of the most significant and yet neglected revolutions in history. Between the years 1791-1804, Haitian revolutionaries abolished slavery and ultimately established a free and independent nation. Explores the Revolution's causes and trajectory and connects Haiti to the broader Atlantic world. Likewise, studies the revolution's aftermath and its impact on world history. This course is part of the following field(s) of study: Latin America, Atlantic Worlds, and Colonial Worlds. It fulfills the premodern and the non-Euro/US requirements for history majors and minors. (Same as: AFRS 2862, LAS 2162)

Prerequisites: HIST 1000 - 2969 or LAS 1000 - 2969.

Previous terms offered: Fall 2016.

HIST 2870 (c, IP) The Rise and Fall of New World Slavery

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The form of slavery pioneered by Europeans who brought Africans to the New World occupies a unique place in the institution's long story. Examines the rise and demise of New World slavery: its founding, central practices, and long-term consequences. Just as New World slavery deserves to be considered a unique historical practice, so too do the impulses and transformations that led to its ending. Explores slavery as it rose and fell throughout the Atlantic basin, focusing particularly on Brazil, the Caribbean, and mainland North America. Investigates a range of issues: the emergence of market economies, definitions of race attendant to European commercial expansion, the cultures of Africans in the diaspora, slave control and resistance, free black people and the social structure of New World slave societies, and emancipation and its aftermath. Note: This course is part of the following field(s) of study: US, Europe, Atlantic Worlds and Colonial Worlds. (Same as: AFRS 2870)

Previous terms offered: Spring 2020.

HIST 2883 (c, IP) Violence, Memory, and Reconciliation in the Middle East

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Interrogates the social uses of the past in the Middle East. Focuses on instances of violence in the past (political, ethnic, and social) and how they have been covered by official narratives and by collective memory in society and through cultural forms. Then interrogates how these painful pasts have informed current debates over political transition in the Middle East. Relies on several case studies that highlight the challenges of re-activating difficult pasts and the opportunities of addressing trauma with several opportunities for comparisons with other regions of the world. Note: This course fulfills the non Euro/US requirement for History majors and minors.

Previous terms offered: Spring 2018.

HIST 2884 (c, ESD, IP) Competing Israeli and Palestinian Nationalisms

Non-Standard Rotation. Enrollment limit: 16.

Seminar. The Arab-Israeli conflict has been a constant source of tension and war during the Middle East's history. At the heart of the conflict lie the two competing nationalist claims of the Israelis and the Palestinians. The course explores how Israelis and Palestinians have constructed an image of their selves and the other throughout the different periods of their modern history, and their impact on political conflict and peace negotiations. The course will read these narratives from the late nineteenth century to the present. It will address significant episodes such as the British mandate in Palestine, the creation of Israel and the Palestinian nakba, Israel's place in the region during pan-Arabism, the question of terrorism and resistance, the rise of religious nationalism, the intifada, and the attempted peace processes since Oslo. The course invites student to think "outside the box" about the role of memory and how conflicts affect individuals rather than states and political leaders. Note: This course fulfills the non Euro/US requirement for History majors and minors.

Previous terms offered: Spring 2019.

HIST 2885 (c, IP) Arab Thought: Ideas, Intellectuals, and Ideologies

Non-Standard Rotation. Enrollment limit: 16.

Seminar Introduces students to the ideas and intellectual projects of significant Arab thinkers, from the 19th century to the Arab Spring in 2011. This course will identify and discuss how they have addressed the Arabs' concern for modernity and identity in the context of social, political and cultural transformation in the region. The course will cover several stages of Arab intellectual history starting with the liberal age, socialist and nationalist ideologies, pan-Arabism, third-world revolutionary ideologies, Islamic revival, and calls for democratization and human rights. It will also continuously ask about the conditions of thinkers, writers and dissidents in the Arab region, especially the impact of authoritarian regimes and the dangers posed by the rise of militant Islamism. This seminar will rely on a direct interaction with the primary texts. No prior knowledge Arab history is required, and all sources will be provided in translation. Note: This course fulfills the non Euro/US requirement for history majors and minors.

Previous terms offered: Fall 2019.

HIST 2890 (c, ESD, IP) The Japanese Empire and World War II

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Charts the sudden rise and demise of the Japanese empire in the making of modern East Asia. Once stretching from the Mongolian steppe to the South Seas mandate, the Japanese empire continues to evoke controversy to this day. Discussions call attention to competing imperial visions, which challenged the coherence of the project as a whole. Primary sources introduce the lived experience of various individuals—emperors and coolies alike—who both conquered and capitulated to the imperial regime. Topics covered include settler colonialism, independence movements, transnational labor, fascist ideology, environmental warfare, the conundrum of collaboration, and war trials. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2310)

Previous terms offered: Fall 2017.

HIST 2891 (c, IP) East Asian Environmental History, 1600-2000

Every Other Spring. Enrollment limit: 16.

Seminar. The Anthropocene defines an epoch in which humans have become the dominant force in shaping their environment. Examines the role of East Asia in the emergence of this new era, from the seventeenth century to the present. In debating the narrative of ecological change in China, Japan, and Korea, readings and discussions focus on how successive regimes transformed their environments, and conversely, how those environments also structured modern human society. Questions what specific political, social, and economic changes triggered the Anthropocene in East Asia; how cultural, religious, and intellectual constructs have conditioned its arrival and acceleration. Weekly topics include: commodity frontiers, environmental sustainability, public health, industrial pollution, and nuclear technology. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2890, ENVS 2491)

Previous terms offered: Spring 2018.

HIST 2892 (c, IP) Maps, Territory, and Power

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Maps shape nearly every facet of our modern lives, from guiding us through unfamiliar streets on smart phones to legitimizing immigration restrictions in national policy. Explores the production, meanings, and implications of maps in charting the human relationship to the environment. Examines how modern cartography, from the Mercator projection to GPS, structures nature and society as much as it reflects "objective" representations of our surroundings. Readings emphasize how this technology has also sought to exert scientific hegemony over alternate conceptions of space in non-Western contexts. Sessions include analyzing original specimens in museum collections. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 2892)

Previous terms offered: Fall 2016.

HIST 2900 (c, ESD, IP) Borderlands in the Americas: Power and Identity Between Empire and Nation

Every Other Fall. Enrollment limit: 16.

The study of borderlands examines areas of contested sovereignty where no single social group has political, cultural, or economic control. Explores interactions between native peoples, white settlers, and the representatives of the states in the Americas between the seventeenth and the nineteenth centuries. An examination of power and identity in borderlands considers a variety of regions in the hemisphere, from the Pacific Northwest to the Yucatan, from Texas to the Amazon. Pays special attention to how structures of race, class, and gender were established, maintained, and negotiated at times of uncertain change and in the absence of hegemonic state practice. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/US requirements for history majors and minors. (Same as: LAS 2100)

Previous terms offered: Fall 2018.

HIST 2910 (c, ESD, IP) Race and Belonging in Latin America

Every Other Year. Enrollment limit: 16.

Seminar. This course is a study of race and ethnicity in Latin America, focusing on how Latin Americans themselves have understood and articulated these categories, as well as how scholars have interpreted their articulations. We will cover topics from African slavery to indigenous activism and mass immigration. Our focus will be on peoples of indigenous and African descent—the majority of Latin Americans—which will allow us to address questions of national identity, racial mixture, and cultural exchanges. We will trace themes familiar to students of the broader Atlantic world (themes such as race and nation, freedom and slavery, citizenship, and inequality) across the less-familiar setting of modern Brazil, Cuba, Guatemala, Mexico, Bolivia, Peru, and even Argentina. This course will tackle fundamental questions about the intersection of race, identity, and power in Latin America. Besides reading some of the classic analyses, we will look at some of the cutting-edge scholarship to assess how ideas of race and national belonging have changed through the centuries and across national contexts. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non-Euro/US requirement for history majors and minors. (Same as: LAS 2110)

Previous terms offered: Spring 2019.

HIST 3060 (c) Remembering the French Revolution

Non-Standard Rotation. Enrollment limit: 16.

Advanced research seminar. Explores the relationship between memory and social, cultural, and political history through a focus on the French Revolution. Considers how memories of the past and dreams for the future shaped the course of the French Revolution and the turbulent history of France in the nineteenth century. Students conduct independent research in this area, teach their research to the class, and write a substantial paper based on analysis of primary and secondary sources. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2018.

HIST 3082 (c) Only a Game? Sports and Leisure in Europe and America
Non-Standard Rotation. Enrollment limit: 16.

This advanced seminar uses the lens of sport and leisure to analyze cultural and historical trends in modern Europe and the United States. Students read a range of primary and secondary texts exploring race, class, and gender and complete a significant research paper using primary sources and lead a class session. Offered concurrently with History 2560. This course is part of the following field(s) of study: United States and Europe.

Previous terms offered: Spring 2017.

HIST 3100 (c) Experiments in Totalitarianism: Nazi Germany and Stalinist Russia

Non-Standard Rotation. Enrollment limit: 16.

Compares and contrasts the nature of society and culture under two of the twentieth century's most "totalitarian" regimes—fascism under the Nazis in Germany, and socialism under the Bolsheviks in the Soviet Union. Prior course work in either modern Germany or Russia is strongly recommended, and students may focus their research project on either country, or a comparison of both. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Fall 2017.

HIST 3103 (c) A History of the Holocaust: Context, Experience, and Memory

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Explores the ideas and events that led to the Holocaust, the diverse experiences of the victims, European and Soviet responses to the Nazi persecution of the Jewish people, and issues related to the Holocaust and historical memory. In addition to secondary scholarship, discussions and papers draw on a range of primary materials, including literature, memoirs, photography, art, and film. Students have the opportunity to conduct a short research project. Taught concurrently with History 2586. Students registering at the 3000 level expected to complete a more substantial primary research paper. Note: This course is part of the following field(s) of study: Europe.

Previous terms offered: Spring 2018.

HIST 3122 (c) Community in America, Maine, and at Bowdoin

Every Other Fall. Enrollment limit: 16.

A research seminar that explores ideals and social, economic, political, and cultural realities of community in American history, and examines continuity, change, and socio-economic, racial, and ethnic diversity in community experience. Begins with studies of communities in seventeenth-century Massachusetts and early national upstate New York; then focuses on Maine and on Bowdoin College and its midcoast neighborhood, with readings in both the secondary literature and a wealth of primary sources. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2019, Fall 2017.

HIST 3141 (c) History in the Archives

Non-Standard Rotation. Enrollment limit: 16.

This upper level seminar challenges students to conduct original historical research relying on Bowdoin College's extensive holdings in the George J. Mitchell Department of Special Collections & Archives. Working closely with the archives staff as well as the instructor, students learn the basics of archival research and embark on research projects founded on selected collections, which culminate in a paper of approximately twenty-five to thirty pages in length. Topics may include a range of subjects related to nineteenth-century American history, the Civil War era broadly construed, slavery and race, and Bowdoin College itself. Note: This course is part of the following field(s) of study: United States.

Prerequisites: HIST 1000 - 2959 or HIST 3000 or higher.

Previous terms offered: Spring 2018.

HIST 3160 (c) The United States Home Front in World War II

Non-Standard Rotation. Enrollment limit: 16.

Examines social and cultural changes on the United States home front during World War II. While some Americans remember World War II as the good war, an examination of this period reveals a more complicated history. By analyzing a variety of historical sources -- scholarly writings, government documents and propaganda, films, memoirs, fiction, and advertising -- investigates how the war shaped and reshaped sexuality, family dynamics, and gender roles; race and ethnic relations; labor conflicts; social reform, civil rights, and citizenship; and popular culture. Also considers the war's impact on the immediate postwar years and how Americans have remembered the war. Students write a major paper based on primary source research. This course is part of the following field(s) of study: United States.

Previous terms offered: Fall 2016.

HIST 3180 (c) The Nature of Health in the United States and the World

Non-Standard Rotation. Enrollment limit: 16.

Explores relationships between humans, environment, and health in the United States and North America in their global context from the sixteenth century to the present day. Overall focus is on how the history of health and the environment in the US connects to global and transnational history. Topics may include the evolution of public health interventions, biomedical research, and clinical practice; folk remedies and popular understandings of health; infectious and chronic diseases; links between landscape, health, and inequality; gender and reproductive health; occupational health and safety; the effects of agriculture, industrialization, and urbanization on human and ecological health; state and federal policies in the United States; and the colonial and transnational dimensions of public health and medicine. Students write a major research paper based on primary sources. Environmental Studies 1101, 2403, and at least one history course numbered 2000-2969 recommended. Note: This course is part of the following field(s) of study: United States. (Same as: ENVS 3980)

Previous terms offered: Fall 2018, Spring 2017.

HIST 3200 (c) Imagining Disaster

Non-Standard Rotation. Enrollment limit: 16.

Examines how modern societies have confronted disaster. Drawing examples principally from the US context, we will study both natural disasters (such as the 1906 San Francisco Earthquake or Hurricane Katrina in 2005) and technological ones (the Chernobyl accident or the Challenger explosion.) How a society responds to disaster tells us much about its values, politics, and culture; such crises can also act as catalysts for social and historical change. During the first half of the course, we will study particular disasters and the scholarship surrounding them; other possible case studies involve extreme weather (the 1930s dust bowl), disease (1918 influenza pandemic), or environmental catastrophe (the Exxon Valdez spill). The second half of the course will ask students to design and write a significant research paper on a disaster of their choosing. Note: This course is part of the following field(s) of study: United States.

Previous terms offered: Spring 2019.

HIST 3240 (c, ESD, IP) A History of the Present

Every Other Year. Enrollment limit: 16.

In 1989, the fall of the Berlin Wall put an end to the bloody ideological battles of the twentieth century, promising a new era of liberty, peace, and prosperity. Thirty years later, we live in a world of economic uncertainty, political instability, climate catastrophe, and violent social conflict. How did we get here? This course tells the history of the present by exploring three questions. First, how do you write the history of your own time? We reflect on the challenges of handling new sources and living the history one seeks to understand. Second, who can write this history? We discuss the problems of authorship and the possibility of collective research. Third, what is our time? We will collectively map our present by tracing the history of Europe and North America from 1989 to 2020, synthesizing transnational trends into a coherent narrative. We conclude by considering whether historicizing the present might help predict the future. Note: This course is part of the following field(s) of study: Europe, US and Atlantic Worlds.

Previous terms offered: Spring 2020.

HIST 3321 (c, IP) Neo-Confucianism

Every Other Year. Enrollment limit: 16.

Examines the so-called Neo-Confucian philosophy in historical contexts. The principle themes include ethics, cosmology, and epistemology. When most people think of Chinese philosophy, they think of philosophers from the classical period, e.g., Confucius. But these thinkers marked only the beginning of a rich and prolific philosophical tradition that continued for over two millennia. This class presents the central texts and themes of Neo-Confucianism and guides students to investigate them in the history of East Asia from 900 through early 1900s. The primary geographical focus is China, but we will also read works of important thinkers in Japan and Korea. Note: This course is part of the following field(s) of study: East Asia. It fulfills the pre-modern and non Euro/US requirements for history majors and minors. (Same as: ASNS 3010)

Prerequisites: ASNS 1000 - 2969 or ASNS 3000 or higher or HIST 1000 - 2969 or HIST 3000 or higher.

Previous terms offered: Spring 2019.

HIST 3385 (c) Research in African and African Diaspora History
Non-Standard Rotation. Enrollment limit: 16.

A research seminar focusing on major issues in African and African diaspora history, including: Africa and Atlantic slavery, colonialism in Africa, modern state formation in Africa, and Africa and globalization. Note: This course is part of the following field(s) of study: Africa and Colonial Worlds. (Same as: AFRS 3365)

Prerequisites: AFRS 1000 or higher or HIST 1000 or higher.

Previous terms offered: Spring 2017.

HIST 3403 (c) The Cuban Revolution
Non-Standard Rotation. Enrollment limit: 16.

The Cuban Revolution recently celebrated its fiftieth anniversary. Offers a retrospective of a Revolution entering "middle age" and its prospects for the future. Topics include United States-Cuban relations, economic and social justice versus political liberty, gender and race relations, and literature and film in a socialist society. This course is part of the following field(s) of study: Latin America. (Same as: LAS 3103)

Previous terms offered: Spring 2017.

HIST 3404 (c) Crime and Punishment in Latin America
Every Other Spring. Enrollment limit: 16.

This advanced seminar explores the emergence and expansion of institutions of social control in Latin America, from colonial times, through independence, and into the tumultuous twentieth century. Students will learn about the role of the Church in disciplining and disarticulating indigenous societies and practices; the expansion of the military as an institution of social control, but also of social mobility; the emergence of hygienist-eugenic discourses and practices designed to reify and naturalize social difference; and the proliferation of penitentiaries and hospitals as tools to define and criminalize deviancy. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: LAS 3140)

Previous terms offered: Spring 2020.

HIST 3420 (c) Law and Justice in East Asia
Non-Standard Rotation. Enrollment limit: 16.

Examines how law and justice in East Asia became markers of modernity and sovereignty from the eighteenth to twentieth centuries. The kinds of punishment used in a society often act as a measure in judging whether that society is civilized or barbaric, advanced or backward. Major themes include: stereotypes of "oriental barbarism," torture and capital punishment, village law and gender, extraterritoriality and imperialism, sentiment and mass media, war tribunals, and thought reform. Students analyze legal documents in translation alongside recent scholarship in the field and write a major paper based on primary source research. No prior knowledge of an Asian language necessary. Note: This course is part of the following field(s) of study: East Asia. It fulfills the non euro/us requirement for history majors and minors. (Same as: ASNS 3820)

Prerequisites: ASNS 2000 - 2969 or HIST 2000 - 2969.

Previous terms offered: Spring 2020, Spring 2017.

Interdisciplinary (INTD)

INTD 1030 (FYS) The Moral Leader
Non-Standard Rotation. Enrollment limit: 16.

The challenge of leadership is considered through the reading and analysis of works of fiction and non-fiction. Leadership is examined in three blocks—accountability (to whom or for what), values (how they inform and shape leadership), and effectiveness (what are the results). Approaches each text with an eye to understanding the challenge that is being confronted and the moral reasoning that guides action. Readings likely to include "Antigone" (Sophocles), "Remains of the Day" (Ishiguro), "How to Get Filthy Rich in Rising Asia" (Hamid), "Things Fall Apart" (Achebe), "Just and Unjust Wars" (Walzer), "Truman and the Bomb" (Sucher), "Personal History" (Graham), and "American Ground" (Langewiesche).

Previous terms offered: Fall 2016.

INTD 3001 Public Health and the Liberal Arts
Non-Standard Rotation. Enrollment limit: 18.

Focuses on the study of health from a wide array of disciplinary perspectives—across the sciences, social sciences, and humanities. Weekly guest lectures from Bowdoin faculty and visiting scholars forms the core; possible topics include epidemiology, medical ethics, environmental health, public policy, disability, nutrition, pharmaceuticals, health inequalities, and mental illness—as well as the history, globalization, and literary representations of health.

Previous terms offered: Spring 2017.

Italian Studies (ITAL)

ITAL 1101 (c) Elementary Italian I
Every Fall. Enrollment limit: 18.

This course is an introduction to the Italian language through the context of Italian geography and society. Students master basic grammar constructions and vocabulary and communicate about their lives, Italy, and the world. Students access numerous forms of media from literature to news feeds, music, visual art, film, and television. Three class hours per week and weekly conversation session in small groups with teaching assistants. Offered every fall.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ITAL 1102 (c) Elementary Italian II
Every Spring. Enrollment limit: 18.

This course is a continuation of Italian Studies 1101. Students expand their listening, reading, speaking, and writing skills through more complex language structures and vocabulary. Students continue to access an expanded range of media from literature to news feeds, music, visual art, film, and television. Three class hours per week and weekly conversation session in small groups with teaching assistants. Offered every spring.

Prerequisites: ITAL 1101 or Placement in ITAL 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ITAL 1103 (c) Accelerated Elementary Italian

Every Spring. Enrollment limit: 16.

Puts students' existing knowledge of a Romance language to good use in an accelerated approach to Italian, covering in just one semester what is typically covered in the two-semester 1101-1102 sequence. Authentic materials and audiovisual resources such as music, films, television series, and news articles immerse students in contemporary Italian culture and society. Prior experience with the principal grammatical elements of French, Spanish, or another Romance language allows students to move quickly through the study of present, future, and past tenses and other key aspects of basic Italian. Three class hours per week and weekly conversation session in small groups with the Italian teaching fellow. Offered every spring.

Prerequisites: Placement in FRS 2305 or Placement in HISP 2305 or Placement in ITAL 1103 or FREN 2305 or higher or SPAN 2305 (same as LAS 2205) or higher or FRS 2305 or higher or HISP 2305 (same as LAS 2205) or higher.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ITAL 2203 (c) Intermediate Italian I

Every Fall. Enrollment limit: 18.

The intermediate sequence develops communicative proficiency of Italian language and culture by improving upon the skills of speaking, listening, reading, writing, and cultural competency. Building on existing skills in Italian, it introduces students to new and more complex grammar and communicative structures. Students continue to study Italian culture, geography, and literature and explore crosscultural similarities and differences between Italy and the United States using a variety of digital, literary, and visual texts. The goal of third-semester Italian is to further improve students' ability to speak and understand Italian, to become familiar with the use of different tenses and moods (compound tenses, imperative, conditional, subjunctive), to increase their writing skills as they begin to read different kinds of texts, from informal to literary. Three class hours per week and a weekly conversation session with the Italian teaching fellow. Offered every Fall.

Prerequisites: ITAL 1102 or ITAL 1103 or Placement in ITAL 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ITAL 2204 (c) Intermediate Italian II

Every Spring. Enrollment limit: 18.

The intermediate sequence develops communicative proficiency of Italian language and culture by improving upon the skills of speaking, listening, reading, writing, and cultural competency. Building on existing skills in Italian, it introduces students to new and more complex grammar and communicative structures. Students continue to study Italian culture, geography, and literature and explore crosscultural similarities and differences between Italy and the United States using a variety of digital, literary, and visual texts. While speaking and listening with an emphasis on interpretational and presentational tasks continue as the center of class activity, the goal of fourth-semester Italian is to focus more intensively on reading and writing Italian. Basic literary analysis and vocabulary building are developed using the selected readings. Three class hours per week and a weekly conversation session with the Italian teaching fellow. Offered every Spring.

Prerequisites: ITAL 2203 or Placement in ITAL 2204.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ITAL 2222 (c) Dante's Divine Comedy

Non-Standard Rotation. Enrollment limit: 35.

One of the greatest works of literature of all times. Dante's Divine Comedy leads us through the torture-pits of Hell, up the steep mountain of Purgatory, to the virtual, white-on-white zone of Paradise, and then back to where we began: our own earthly lives. Accompanies Dante on his allegorical journey, armed with knowledge of Italian culture, philosophy, politics, religion, and history. Pieces together a mosaic of medieval Italy, while developing and refining abilities to read, analyze, interpret, discuss, and write about both literary texts and critical essays. Conducted in English.

Previous terms offered: Spring 2018.

ITAL 2305 (c) Advanced Italian I

Every Fall. Enrollment limit: 18.

This course guides students to increasing their fluency in reading, writing, and speaking through engaging various genres of Italian cultural production, contemporary Italian life, and current events. Students deepen their knowledge and practice of critical textual analysis through the study of various media (short stories, poetry, journalism, a novel, an opera libretto, a work of theater, and film), continue to solidify their mastery of Italian grammar, and augment their reading and speaking vocabulary. Regular in-class presentations and essays serve to help students express themselves with more complex and authentic spoken and written style. Conducted in Italian.

Prerequisites: ITAL 2204 or Placement in ITAL 2305.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

ITAL 2408 (c, IP) Introduction to Contemporary Italy: Dalla Marcia alla Vespa

Every Spring. Enrollment limit: 18.

In the recent past, Italy has experienced violent political, economic, and cultural changes. In short succession, it experienced fascist dictatorship, the Second World War, the Holocaust, and Civil War, a passage from monarchy to republic, a transformation from a peasant existence to an industrialized society, giving rise to a revolution in cinema, fashion, and transportation. How did all this happen? Who were the people behind these events? What effect did they have on everyday life? Answers these questions, exploring the history and the culture of Italy from fascism to contemporary Italy, passing through the economic boom, the Years of Lead, and the mafia. Students have the opportunity to relive the events of the twentieth century, assuming the identity of real-life men and women. Along with historical and cultural information, students read newspaper articles, letters, excerpts from novels and short stories from authors such as Calvino, Levi, Ginzburg, and others, and see films by directors like Scola, Taviani, De Sica, and Giordana.

Prerequisites: ITAL 2305 or Placement in ITAL 2400 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

ITAL 2500 (c, IP) World Science Fiction

Non-Standard Rotation. Enrollment limit: 35.

Explores the local, global, and universal natures of the speculative genre of science fiction (SF) from the early twentieth century through the present. Highlights works from the Golden Age (late 1930s–1950s), the New Wave of the 1960s and 1970s, cyberpunk in the 1980s, and today's various subgenres and cross-over incarnations. Approaches SF as a mode of thought-experimentation and world-building that problematizes actual and possible political, cultural, natural, human, and techno-scientific realities. Among the themes included are the human-machine interface, environmental apocalypse, the alien, and time travel. Readings include short stories from nearly every continent (a number of which are accompanied by a film or other media), scholarly writing on SF, and contemporary debates in and around SF. Does not count for the Italian minor or Romance languages and literatures major. Taught in English.

Previous terms offered: Spring 2020.

ITAL 2553 (c, VPA) Italy's Cinema of Social Engagement

Every Other Spring. Enrollment limit: 35.

An introduction to Italian cinema with an emphasis on Neorealism and its relationship to other genres, including Comedy Italian Style, the Spaghetti Western, the horror film, the 'mondo' (shock documentary), and mafia movies, among others. Readings and discussions situate films within their social and historical contexts, and explore contemporary critical debates about the place of radical politics in Italian cinema (a hallmark of Neorealism), the division between art films and popular cinema, and the relevance of the concept of an Italian national cinema in an increasingly globalized world. No prerequisite required. Taught in English (films screened in Italian with English subtitles). Note: Fulfills the non-US cinema requirement for cinema studies minors. (Same as: CINE 2553)

Previous terms offered: Fall 2018.

ITAL 2600 (c, ESD, IP) How To Do It: Italian Renaissance Guides to Living Well

Non-Standard Rotation. Enrollment limit: 35.

How can I get rich? How can I obtain power and keep it? What are "the rules" for love, sex, finding a spouse? How can I appear to be of a social class higher than I am? How can I stop being depressed? Such timeless questions were answered in innumerable advice and "how-to" manuals in the Italian Renaissance, a pre-modern period in which thoughts of self-fashioning and self-inquiry proliferated like never before. Explores a large selection of serious and satirical advice manuals on health, marriage, family, religion, education, money-making, diplomacy, war, etiquette, and patronage, and draws parallels to the advice sought and given in the name of "self-help" today. Included are works such as Machiavelli's *The Prince*, Castiglione's *Book of the Courtier*, Della Porta's *Natural Magic*, Della Casa's *Galateo of Manners*, and Ficino's *Book of Life*. Conducted in English.

Previous terms offered: Fall 2016.

ITAL 3008 (c, ESD) Of Gods, Leopards, and 'Picciotti': Literary Representations of Sicily between Reality and Metaphor

Non-Standard Rotation. Enrollment limit: 16.

In their attempt to write Sicily, nineteenth- and twentieth-century Sicilian authors have had to come to terms with a land rife with contradictions that have often been considered a reality unto themselves. Since ancient times, Sicily has been a crossroads of cultures and civilizations whose influence has created a Babel of languages, customs, and ideas that separates it from, while uniting it to, the mainland. Examines the construction of the idea of Sicily and *sicilianità* in the writing of twentieth-century natives like Luigi Pirandello, Giuseppe Tomasi di Lampedusa, Vitaliano Brancati, Leonardo Sciascia, Vincenzo Consolo, and Andrea Camilleri. Emphasis placed on a critical analysis of attempts to define the essence of the Sicilian character within the social and historical context of post-Unification Italy.

Prerequisites: ITAL 2408.

Previous terms offered: Spring 2018.

ITAL 3009 (c, IP) Introduction to the Study and Criticism of Medieval and Early Modern Italian Literature

Every Other Fall. Enrollment limit: 16.

An introduction to the literary tradition of Italy from the Middle Ages through the early Baroque period. Focus on major authors and literary movements in their historical and cultural contexts. Conducted in Italian.

Prerequisites: ITAL 2408.

Previous terms offered: Fall 2017.

ITAL 3011 (c, IP) The Digital Renaissance

Non-Standard Rotation. Enrollment limit: 16.

Examines the digitization of Renaissance Italy (spanning the years 1350–1650). Studies how the medium of a work impacts its interpretation and how digital humanities tools can reveal how new knowledge and creative practices developed in this rich period of innovation and experimentation. Emphasis on the unlikely genre partners in the dissemination of ideas in the period: comedy, correspondence, epic poetry, and natural science treatises. Materials include primary source texts in Italian and digital projects. Assumes no knowledge of programming or any software that will be used. Taught in Italian.

Prerequisites: ITAL 2408.

Previous terms offered: Spring 2019.

ITAL 3016 (c) Red, White, Green, and...Noir: Reading Italy through Crime Fiction

Non-Standard Rotation. Enrollment limit: 16.

Examines the genre of the Italian Giallo and its importance in contemporary Italian fiction. Considers critical approaches to the genre and addresses specific theoretical and cultural issues in the context of modern Italy, with specific focus on the cultural/geographic context that so thoroughly informs the Giallo. Examines the style and the formal and thematic choices of authors such as Sciascia, Scerbanenco, Macchiavelli, Lucarelli, Carlotto, and Camilleri.

Prerequisites: ITAL 2408.

Previous terms offered: Fall 2018.

ITAL 3020 (c, IP) Dante's 'Commedia'

Every Other Fall. Enrollment limit: 16.

One of the greatest works of literature of all times. Dante's "Divine Comedy" leads the reader through the torture-pits of hell, up the steep mountain of purgatory, to the virtual, white-on-white zone of paradise, and then back to where we began: our own earthly lives. Accompanies Dante on his allegorical journey, armed with knowledge of Italian culture, philosophy, politics, religion, and history. Pieces together a mosaic of medieval Italy, while developing and refining abilities to read, analyze, interpret, discuss, and write about both literary texts and critical essays. Conducted in Italian.

Prerequisites: ITAL 2408.

Previous terms offered: Fall 2019, Fall 2016.

ITAL 3077 (c, IP, VPA) Divas, Stardom, and Celebrity in Modern Italy

Non-Standard Rotation. Enrollment limit: 16.

Examines Italy's role in the evolution of the modern-day diva, star, and celebrity: from the transformation of religious icons such as the Madonna and the Magdalene into the divas, vamps, and femme fatales of early cinema to the development of silent cinema's strongman into a model for charismatic politicians like Fascist leader Benito Mussolini and media-mogul-turned-prime-minister Silvio Berlusconi. Pays special attention to tensions between Italy's association with cinematic realism and its growing celebrity culture in the second half of the twentieth century through today. Texts may include *Cabiria*, *La Dolce Vita*, *A Fistful of Dollars*, *A Special Day*, and *The Young Pope*, along with readings on key topics in star studies, such as silent stardom; stardom and genre; transnational stardom; and race, sex, and stardom. Students make use of bibliographic and archival sources to conduct independent research culminating in term papers and audiovisual essays. Note: fulfills the non-US cinema and theory requirements for Cinema Studies minors. Taught in English. (Same as: CINE 3077)

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

ITAL 3300 (c, IP) Mediterranean Noir: Identity and Otherness in the Mediterranean

Non-Standard Rotation. Enrollment limit: 35.

Explores Mediterranean crime fiction or "noir" (novels, short stories, graphic novels, films) whose events describe and question the society in which the crime has taken place and that actively engage with the idea of otherness. The course examines how fiction fosters questions about a paradigm of thinking and solving crimes. Does a different provenance make a difference in how one approaches crime and evil? Writers and filmmakers may include: Jean-Claude Izzo, Costa Gavras, Driss Chraïbi, Camilleri, Massimo Carlotto, Manuel Vázquez Montalbán and Alicia Giménez Bartlett. Conducted in English, with students reading works in the original language or in translation as appropriate. Includes a fourth discussion hour in either French, Italian, or Spanish, with the respective professors to be scheduled following registration. (Same as: FRS 3300, HISP 3300)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408 and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or either ITAL 2305 or ITAL 2408.

Previous terms offered: Spring 2020.

Japanese (JPN)

JPN 1101 (c) Elementary Japanese I

Every Fall. Enrollment limit: 18.

An introductory course in modern Japanese language. In addition to mastering the basics of grammar, emphasis is placed on active functional communication in the language, as well as reading and listening comprehension. Context-oriented conversation drills are complemented by audio materials. Basic cultural information also presented. The two kana syllabaries and sixty commonly used kanji are introduced. No prerequisite. Followed by Japanese 1102.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

JPN 1102 (c) Elementary Japanese II

Every Spring. Enrollment limit: 18.

A continuation of the fundamentals of Japanese grammar structures and further acquisition of spoken communication skills, listening comprehension, and proficiency in reading and writing. Introduces an additional ninety kanji.

Prerequisites: JPN 1101 or Placement in JPN 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

JPN 2203 (c) Intermediate Japanese I

Every Fall. Enrollment limit: 18.

An intermediate course in modern Japanese language, with introduction of advanced grammatical structures, vocabulary, and characters. Continuing emphasis on acquisition of well-balanced language skills based on an understanding of the actual use of the language in the Japanese sociocultural context. Introduces an additional 100 kanji.

Prerequisites: JPN 1102 or Placement in JPN 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

JPN 2204 (c) Intermediate Japanese II

Every Spring. Enrollment limit: 18.

A continuation of Japanese 2203 with the introduction of more advanced grammatical structures, vocabulary, and characters.

Prerequisites: JPN 2203.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

JPN 2205 (c) Advanced-Intermediate Japanese I

Every Fall. Enrollment limit: 18.

Building on the fundamentals of Elementary and Intermediate Japanese, students increase their proficiency in both the spoken and written language. A variety of written and audiovisual Japanese language materials (essays, movies, manga, etc.) are used to consolidate and expand mastery of more advanced grammatical structures and vocabulary. Students read or watch relevant materials, discuss in class, and then write and/or present on selected Japan-related topics.

Prerequisites: JPN 2204 or Placement in JPN 2205.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

JPN 2206 (c) Advanced-Intermediate Japanese II

Every Spring. Enrollment limit: 18.

A continuation and progression of materials used in Japanese 2205.

Prerequisites: JPN 2205.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

JPN 3307 (c) Advanced Japanese I

Every Fall. Enrollment limit: 18.

An advanced course in modern Japanese designed to develop mastery of the spoken and written language. A variety of written and audiovisual Japanese language materials (essays, movies, manga, etc.) are used. This is a project-oriented class and students learn to express complex thoughts and feelings, as well as how to properly conduct oneself in a formal Japanese job interview situation.

Prerequisites: JPN 2206 or Placement in JPN 3307.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

Latin (LATN)

LATN 1101 (c) Elementary Latin I

Every Fall. Enrollment limit: 18.

A thorough presentation of the elements of Latin grammar. Emphasis is placed on achieving a reading proficiency.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

LATN 1102 (c) Elementary Latin II

Every Spring. Enrollment limit: 18.

A continuation of Latin 1101. During this term, readings are based on unaltered passages of classical Latin.

Prerequisites: LATN 1101 or Placement in LATN 1102.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

LATN 2203 (c) Intermediate Latin for Reading

Every Fall. Enrollment limit: 18.

A review of the essentials of Latin grammar and syntax and an introduction to the reading of Latin prose and poetry. Materials to be read change from year to year, but always include a major prose work. Equivalent of Latin 1102, or two to three years of high school Latin is required.

Prerequisites: LATN 1102 or Placement in LATN 2203.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

LATN 2204 (c, IP) Studies in Latin Literature

Every Spring. Enrollment limit: 18.

An introduction to different genres and themes in Latin literature. The subject matter and authors covered may change from year to year (e.g., selections from Virgil's "Aeneid" and Livy's "History," or from Lucretius, Ovid, and Cicero), but attention is always given to the historical and literary context of the authors read. While the primary focus is on reading Latin texts, some readings from Latin literature in translation are also assigned. Equivalent of Latin 2203 or three to four years of high school Latin is required.

Prerequisites: LATN 2203 or Placement in LATN 2204.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

LATN 2210 (c, IP) Catullus

Non-Standard Rotation. Enrollment limit: 18.

The intimacy and immediacy of Catullan lyric and elegiac poetry have often been thought to transcend time and history; in his descriptions of a soul tormented by warring emotions, Catullus speaks to all of us who have felt love, desire, hatred, or despair. Yet Catullus is a Roman poet, indeed, the Roman poet par excellence, under whose guidance the poetic tools once wielded by the Greeks were once and for all transformed by the Roman world of the first century BC. Catullus is a product of his time; in turn, he helps to make his time comprehensible to us. Catullus is studied in all his complexity by engaging the entire literary corpus he has left, and so to understand his crucial role in shaping the Roman poetic genius. Taught concurrently with Latin 3310.

Previous terms offered: Fall 2018.

LATN 2215 (c, IP) The Swerve: Lucretius's *De rerum natura*

Non-Standard Rotation. Enrollment limit: 16.

T. Lucretius Carus (c. 94-55 BCE) is the author of a poem, "on the nature of things," composed in six books of didactic-epic hexameters. A student of Epicurean philosophy, Lucretius adapts both the beliefs and protoscientific discoveries of one of classical antiquity's most influential intellectual traditions to Latin poetry; his poem proves a model both for subsequent classical poets and for the rationalist movements of the Renaissance. In this seminar, we will read selections from the poem in Latin, and the entire work in English, and consider recent scholarly approaches to Lucretius's work. We will also devote several weeks at the end of the semester to Lucretius's postclassical influence and reception. This is a bilevel course, with students at the 2215 and 3315 levels meeting together but with a different syllabus for each level.

Previous terms offered: Fall 2019.

LATN 3302 (c) Ovid's *Metamorphoses*

Non-Standard Rotation. Enrollment limit: 15.

Publius Ovidius Naso (Ovid, 43 B.C.E.–17 C.E.) is a sophisticated and rewarding writer of Latin poetry, whose work was greatly influential on the writers and artists of succeeding eras. His epic-style *Metamorphoses*, in fifteen books, gathers together several hundred episodes of classical myth, organized through an elaborate play with chronology, geography, history, philosophy, and politics; the resulting narrative is at once clever, romantic, bleak, and witty, and repeatedly draws attention to its own self-conscious poetics while carrying the reader along relentlessly. Focuses on a close reading of three books in Latin, against the background of the entire poem read in English, and considers at length the ideological contexts for and implications of Ovid's work. Assignments include several projects intended to train students to conduct research in Classics; this seminar counts as a research seminar.

Prerequisites: LATN 2204 or Placement in LATN 3300 level.

Previous terms offered: Spring 2019.

LATN 3305 (c, IP) Virgil: *The Aeneid*

Non-Standard Rotation. Enrollment limit: 16.

Born in 70 BCE, the poet Virgil (Publius Vergilius Maro) lived through the traumatic decades that saw the end of the Roman republic and witnessed firsthand the political rebirth of Rome managed by Octavian after the battle of Actium. Virgil's "Aeneid," written in the first decade of the restored Republic, reflects both the historical turmoil of the time and its outcome; at the same time, it stands as the greatest artistic achievement of the period (and, arguably, of all Latin literature). Three books of the "Aeneid" read in Latin, and the remainder of the poem read in English, with special attention given to political and cultural approaches to the epic and its reception. Research seminar.

Prerequisites: LATN 2204 or Placement in LATN 3300 level.

Previous terms offered: Spring 2020.

LATN 3310 (c, IP) Catullus

Non-Standard Rotation. Enrollment limit: 16.

The intimacy and immediacy of Catullan lyric and elegiac poetry have often been thought to transcend time and history; in his descriptions of a soul tormented by warring emotions, Catullus appears to speak to and for all who have felt love, desire, hatred, or despair. But Catullus is a Roman poet – indeed, the Roman poet par excellence, under whose guidance the poetic tools once wielded by the Greeks were once and for all appropriated in and adapted to the literary and social ferment of first century BCE Rome. Close reading of the entire Catullan corpus in Latin complemented by discussion and analysis of contemporary studies of Catullus work, focusing on constructions of gender and sexuality in Roman poetry, the political contexts for Catullus's work, and Catullus in Roman intellectual and cultural history.

Previous terms offered: Fall 2018.

LATN 3311 (c, IP) Sicily in the Roman Imagination

Non-Standard Rotation. Enrollment limit: 16.

The Roman poet Horace famously commented that captured Greece took captive its fierce captor – in other words, that though Rome conquered Greece, the culture of Greece captivated uncivilized Rome; his reference to Greece includes first and foremost Sicily, which was the richest center of Greek culture in the Mediterranean and became Rome's first extra-peninsular colony in 242 BC. Regards the history of Sicily both before its transformation into a Roman province and during the first three centuries of Roman rule through a number of central primary texts: readings in Latin from the historian Livy, the politician Cicero, and the poets Ovid and Horace are supplemented by readings in English from relevant Greek sources, including the poet Pindar and the historian Thucydides, in the context of the archaeological record. Students have the option of participating in a study tour of Sicily during the spring break. Research seminar.

Prerequisites: LATN 2204 or LATN 3000 or higher or Placement in LATN 3300 level.

Previous terms offered: Spring 2018.

LATN 3315 (c, IP) The Swerve: Lucretius's *De rerum natura*

Non-Standard Rotation. Enrollment limit: 16.

T. Lucretius Carus (c. 94-55 BCE) is the author of a poem "on the nature of things," composed in six books of didactic-epic hexameters. A student of Epicurean philosophy, Lucretius adapts both the beliefs and protoscientific discoveries of one of classical antiquity's most influential intellectual traditions to Latin poetry; his poem proves a model both for subsequent classical poets and for the rationalist movements of the Renaissance. In this seminar, we will read selections from the poem in Latin, and the entire work in English, and consider recent scholarly approaches to Lucretius's work. We will also devote several weeks at the end of the semester to Lucretius's postclassical influence and reception. This is a bilevel course, with students at the 2215 and 3315 levels meeting together but with a different syllabus for each level.

Previous terms offered: Fall 2019.

LATN 3316 (c) Roman Comedy

Non-Standard Rotation. Enrollment limit: 16.

An introduction to the earliest complete texts that survive from Latin antiquity, the plays of Plautus and Terence. One or two plays are read in Latin and supplemented by the reading of other plays in English, including ancient Greek models and English comedies inspired by the Latin originals. Explores not only the history, structure, and language of comic plays, but also issues such as the connection between humor and violence, the social context for the plays, and the serious issues—such as human identity, forms of communication, and social hierarchies—that appear amidst the comic world on stage.

Prerequisites: LATN 2204 or LATN 3000 or higher or Placement in LATN 3300 level.

Previous terms offered: Fall 2017.

LATN 3317 (c) Ovid's Roman Calendar

Non-Standard Rotation. Enrollment limit: 16.

Ovid's "Fasti," an elegiac poem on the Roman calendar in six books, is the focus of much recent scholarship on Roman literature and culture. Rather than being read, as formerly, as an escapist and antiquarian foray into the byways of Roman religion and folklore, it is now read as a political poem—perhaps the most explicitly political of Ovid's career. Considers contemporary readings of the poem in an attempt to make sense of what it means to call Ovid an Augustan poet. In addition to reading three books of the "Fasti" in Latin, students read and discuss the whole work in translation. Research seminar.

Previous terms offered: Fall 2016.

LATN 3318 (c) Literature and Culture under Nero

Non-Standard Rotation. Enrollment limit: 12.

During Nero's time as princeps (54-68 CE), despite the unstable and often cruel nature of the ruler himself, Rome experienced a period of literary, artistic, and cultural development unseen since Augustus. Works in Stoic philosophy, Roman tragedy, epic poetry, and a new genre, the satiric novel, thrived under Nero's rule. By reading selections of the works of Seneca, Lucan, and Petronius, and analyzing historical works about Nero, we can see how thinkers and artists function in a world dictated by an eccentric and misguided—but artistically inclined—autocrat. Examines the relationships of the works to the principate and to Roman culture, how the authors were affected by the powers that be, and what their works say about the ever-evolving society of Rome. Research seminar.

Prerequisites: LATN 2204 or LATN 3000 or higher or Placement in LATN 3300 level.

Previous terms offered: Spring 2017.

Latin American Studies (LAS)

LAS 1045 (c, FYS) Social Justice Warriors of the Americas

Non-Standard Rotation. Enrollment limit: 16.

What are human rights? How do literature, art, history, and other methods of cultural production engage with human rights? These are some of the questions explored as the concept of 'human rights'—with the hemispheric context by developing a critical dialogue with novels, poems, short stories, scholarly articles, music, performance poetry, photography, and film—is investigated. This exploration helps to inform an understanding of how struggles of culture, gender, and race work to shape these discourses in the Americas, from colonialism to present-day immigration issues. Students' skills in close reading, critical thinking, and analytical writing are refined, while the relationships between these skills are closely considered. In addition to discussing the texts in class, students write responses to them in a variety of forms, from literary analysis essays to creative projects to a final research paper.

Previous terms offered: Fall 2019, Fall 2018.

LAS 1046 (c, FYS) 'Deviant' Lives in Latin America

Non-Standard Rotation. Enrollment limit: 16.

Explores the lives of particular Latin American people who found themselves being 'boxed in,' and the ways in which they have sought to remain outside, or even in-between, categories. We will consider issues of personal identity, social belonging, and state power through the lives and stories—some well-known, and some surprisingly obscure—of Latin Americans, from the 1500s to the present. Course writing gives students the opportunity to engage with primary sources, perform independent research, and explore how personal identities have been created, maintained, and challenged over the centuries. This course aims to improve students' skills in close reading, critical thinking, and analytical writing, while the relationships between these skills are closely considered. In addition to discussing the texts in class, students will write responses to them in a variety of forms, from close analysis, to creative projects, to a final research paper. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for History majors and minors. (Same as: HIST 1046)

Previous terms offered: Fall 2019.

LAS 1271 (c, IP, VPA) Experiencing Latin American Music

Every Other Fall. Enrollment limit: 50.

An opportunity to experience Latin American history, heritage, and culture through its music. Students will explore general issues of race, identity, religion, and politics from a broad chronological span—from the sixteenth to the twenty-first century—and will relate these to Latin American music. The course will cover a wide variety of music genres and contexts (e.g., opera, film music, bachata, son jarocho, sacred polyphony, salsa, chamber music, and more) and will introduce general elements of music, such as pitch, melody, rhythm, texture, musical time, and form. (Same as: MUS 1271)

Previous terms offered: Fall 2019.

LAS 1300 (c, IP, VPA) Introduction to the Arts of Ancient Mexico and Peru

Non-Standard Rotation. Enrollment limit: 50.

A chronological survey of the arts created by major cultures of ancient Mexico and Peru. Mesoamerican cultures studied include the Olmec, Teotihuacan, the Maya, and the Aztec up through the arrival of the Europeans. South American cultures such as Chavín, Nasca, and Inca are examined. Painting, sculpture, and architecture are considered in the context of religion and society. Readings in translation include Mayan myth and chronicles of the conquest. (Same as: ARTH 1300)

Previous terms offered: Fall 2019, Spring 2019, Spring 2018, Spring 2017.

LAS 2005 (c, ESD) The Making of a Race: Latinx Fictions

Non-Standard Rotation. Enrollment limit: 35.

Explores the creation, representation, and marketing of US Latinx identities in American literature and popular culture from the 1960s. Focuses on the experience of authors of Caribbean origin (Puerto Rican, Cuban, and Dominican), their negotiations with notions of race, class, gender, and sexuality in Latin America and the US, and their role in cultural translation, the struggle for migrants' rights, and the definition of "American" citizenship. Course materials include literature, film, tv shows, and articles in the humanities and social sciences. In addition to the themes addressed by individual authors (ranging from border crossing to coming of age in dystopian worlds), discussions engage changing notions of "Latinidad" in the last half century; their historical context; the role of language and the media in their production and contestation; and how artists adapt to and resist the branding of ethnic and racial identities. Authors include Thomas, Stevans, Obejas, Rivera, and Engels. Taught in English. (Same as: HISP 2505)

Previous terms offered: Spring 2020, Fall 2016.

LAS 2100 (c, ESD, IP) Borderlands in the Americas: Power and Identity Between Empire and Nation

Every Other Fall. Enrollment limit: 16.

The study of borderlands examines areas of contested sovereignty where no single social group has political, cultural, or economic control. Explores interactions between native peoples, white settlers, and the representatives of the states in the Americas between the seventeenth and the nineteenth centuries. An examination of power and identity in borderlands considers a variety of regions in the hemisphere, from the Pacific Northwest to the Yucatan, from Texas to the Amazon. Pays special attention to how structures of race, class, and gender were established, maintained, and negotiated at times of uncertain change and in the absence of hegemonic state practice. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/US requirements for history majors and minors. (Same as: HIST 2900)

Previous terms offered: Fall 2018.

LAS 2104 (c, IP) History of Mexico

Non-Standard Rotation. Enrollment limit: 35.

A survey of Mexican history from pre-Columbian times to the present. Topics include the evolving character of indigenous societies, the nature of the Encounter, the colonial legacy, the chaotic nineteenth century, the Mexican Revolution, and United States-Mexican relations. Contemporary problems are also addressed. This course is part of the following field(s) of study: Latin America. (Same as: HIST 2404)

Previous terms offered: Spring 2018.

LAS 2110 (c, ESD, IP) Race and Belonging in Latin America

Every Other Year. Enrollment limit: 16.

Seminar. This course is a study of race and ethnicity in Latin America, focusing on how Latin Americans themselves have understood and articulated these categories, as well as how scholars have interpreted their articulations. We will cover topics from African slavery to indigenous activism and mass immigration. Our focus will be on peoples of indigenous and African descent—the majority of Latin Americans—which will allow us to address questions of national identity, racial mixture, and cultural exchanges. We will trace themes familiar to students of the broader Atlantic world (themes such as race and nation, freedom and slavery, citizenship, and inequality) across the less-familiar setting of modern Brazil, Cuba, Guatemala, Mexico, Bolivia, Peru, and even Argentina. This course will tackle fundamental questions about the intersection of race, identity, and power in Latin America. Besides reading some of the classic analyses, we will look at some of the cutting-edge scholarship to assess how ideas of race and national belonging have changed through the centuries and across national contexts. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non-Euro/US requirement for history majors and minors. (Same as: HIST 2910)

Previous terms offered: Spring 2019.

LAS 2160 (c, IP) The United States and Latin America: Tempestuous Neighbors

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Examines scholarship on the evolution of United States-Latin American relations since Independence. Topics include the Monroe Doctrine, commercial relations, interventionism, Pan Americanism, immigration, and revolutionary movements during the Cold War. This course is part of the following field(s) of study: non-European/United States and United States. (Same as: HIST 2860)

Previous terms offered: Spring 2018.

LAS 2161 (c, IP) Contemporary Argentina

Non-Standard Rotation. Enrollment limit: 16.

Seminar. Texts, novels, and films help unravel Argentine history and culture. Topics examined include the image of the gaucho and national identity; the impact of immigration; Peronism; the tango; the Dirty War; and the elusive struggle for democracy, development, and social justice. This course is part of the following field(s) of study: Latin America. (Same as: HIST 2861)

Previous terms offered: Fall 2017.

LAS 2162 (c, IP) The Haitian Revolution

Every Other Fall. Enrollment limit: 16.

Seminar. Examines one of the most significant and yet neglected revolutions in history. Between the years 1791-1804, Haitian revolutionaries abolished slavery and ultimately established a free and independent nation. Explores the Revolution's causes and trajectory and connects Haiti to the broader Atlantic world. Likewise, studies the revolution's aftermath and its impact on world history. This course is part of the following field(s) of study: Latin America, Atlantic Worlds, and Colonial Worlds. It fulfills the premodern and the non-Euro/US requirements for history majors and minors. (Same as: HIST 2862, AFRS 2862)

Prerequisites: HIST 1000 - 2969 or LAS 1000 - 2969.

Previous terms offered: Fall 2016.

LAS 2171 (c, ESD, IP) Race and Culture in Brazil: The Paradox of Progress

Non-Standard Rotation. Enrollment limit: 35.

Brazil is a country of paradoxes. Often hailed as an example of egalitarian race relations and a model for accepting difference, Brazil is also frequently cited for its economic inequality, incidence of violence, and uneven development—all of which cut along the lines of race and class. Explores the unique contradictions shaping Brazilian society, from the colonial period until the present. Discusses the visual representations of conquest, slavery, the creation of republican symbols, authoritarianism, race and racism, and social movements, as well as the construction of a national identity through music and other artistic expressions. Pays close attention to the ways in which Brazilian culture and society have been shaped by race, class, and other relations of power and exclusion. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2287)

Previous terms offered: Fall 2018.

LAS 2205 (c) Advanced Spanish

Every Semester. Enrollment limit: 18.

The study of topics in the political and cultural history of the Spanish-speaking world in the twentieth century, together with an advanced grammar review. Covers a variety of texts and media and is designed to increase written and oral proficiency, as well as appreciation of the intellectual and artistic traditions of Spain and Latin America. Foundational course for the major. Three class hours per week and one weekly conversation session with assistant. (Same as: HISP 2305)

Prerequisites: HISP 2204 or Placement in HISP 2305.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2209 (c, ESD, IP) Spoken Word and Written Text

Every Semester. Enrollment limit: 18.

Examines oral and written traditions of areas where French is spoken in Africa, the Caribbean, Europe, and North America from the Middle Ages to 1848. Through interdisciplinary units, students examine key moments in the history of the francophone world, drawing on folktales, epics, poetry, plays, short stories, essays, and novels. Explores questions of identity, race, colonization, and language in historical and ideological context. Taught in French. (Same as: FRS 2409, AFRS 2409)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2210 (c, ESD, IP) Literature, Power, and Resistance

Every Semester. Enrollment limit: 18.

Examines questions of power and resistance as addressed in the literary production of the French-speaking world from the nineteenth through the twenty-first centuries. Examines how language and literature serve as tools for both oppression and liberation during periods of turmoil: political and social revolutions, colonization and decolonization, the first and second world wars. Authors may include Hugo, Sand, Sartre, Fanon, Senghor, Yacine, Beauvoir, Condé, Césaire, Djébar, Camus, Modiano, Perec, and Piketty. Students gain familiarity with a range of genres and artistic movements and explore the myriad ways that literature and language reinforce boundaries and register dissent. Taught in French. (Same as: FRS 2410, AFRS 2412)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2220 (c, IP) Health and Healing in Early Modern Spain and Spanish America

Non-Standard Rotation. Enrollment limit: 08.

Explores a range of literary and cultural texts related to the theory, practice, and experience of health and healing in the early modern Hispanic world. Topics include gender and medicine; health and spiritual practices; herbalists and apothecaries; botanists and natural historians; gardens and gardeners; diet and food; healer and patients. Taught in English. Students wishing to take the course for Spanish credit should register for Hispanic Studies 3220 and complete all written work in Spanish. (Same as: HISP 2220)

Previous terms offered: Fall 2017.

LAS 2306 (c, ESD, IP) Spanish Non-Fiction Writing Workshop

Non-Standard Rotation. Enrollment limit: 12.

Designed for heritage speakers (who grew up speaking Spanish in the home), bilinguals, and other Spanish-speaking students. The class will examine nonfictional accounts of current events and issues in the Hispanic world written by leading Spanish and Latin American authors and journalists. Throughout the semester, students will conduct research on a given topic or a particular environment of their choosing, writing their own nonfictional accounts of their research. Students will gain valuable real world experience researching, reporting, and working with speakers of Spanish in Brunswick or the surrounding communities. Through work specifically tailored to individual needs, students will hone their writing skills and build confidence in the language. (Same as: HISP 2306)

Previous terms offered: Spring 2019.

LAS 2326 (c, ESD) Critical Race Theory in the United States

Non-Standard Rotation. Enrollment limit: 35.

To master and think critically about classic and contemporary work in critical race theory, especially the work of Derrick Bell, Richard Delgado, Kimberle Crenshaw, and Tommy Curry, we will critically examine such topics as intersectionality, gender and black male studies, social dominance theory, the racial wealth gap, reparations, hate speech, the black/white binary, and revisionist history, among other topics. We will take a distinctively philosophical outlook on these topics: identify value assumption and analyze and evaluate arguments. Finally, we will ponder the relationship of critical race theory (a domain of critical legal studies) to contemporary philosophy of race (a domain of moral and political philosophy). Students will come away with a better understanding of both the conceptual and political issues involved in discussing contemporary issues of race. (Same as: PHIL 2326, AFRS 2326)

Previous terms offered: Spring 2020.

LAS 2345 (b, IP) Race, Gender, and Intimacy in Brazil

Non-Standard Rotation. Enrollment limit: 35.

This course examines how hierarchies of race, class, gender, and sexuality structure everyday life in Latin America's largest nation, Brazil. Twentieth century elites described Brazil as a racial democracy and a sexual paradise, but this vision is increasingly contested in the twenty-first century by Black, feminist, and LGBT social movements. Reading ethnographic accounts and watching film portrayals of daily life in Brazil across a number of case studies, we will examine how Brazilians encounter social inequality in a variety of intimate settings. Potential topics include: domestic labor, sex work, queer activism, plastic surgery and reproductive rights. Students will complete short response papers during the semester and complete a final research project on a self-selected topic that includes primary or secondary sources on Brazil. (Same as: GSWS 2345, ANTH 2345)

Previous terms offered: Fall 2017.

LAS 2401 (c, ESD, IP) Colonial Latin America

Every Other Fall. Enrollment limit: 35.

Introduces students to the history of Latin America from pre-Columbian times to 1825. Follows three interrelated stories: the establishment of colonial rule, including institutions of social control; the development of extractive economies dependent on unfree labor; and the evolution of a hybrid mestizo culture bringing together indigenous, European, and African traditions. Specific topics addressed include the nature of indigenous and Iberian society before contact; the creation of mestizo culture and the ambiguous role of the church in sustaining it; the evolving colonial economies and their reliance on exploitation of human and natural resources; and the evolving place of women, family, and kinship in colonial society. Considers the wars of independence in Spanish and Portuguese America, placing them in the context of broader Atlantic upheaval while highlighting the continuities between colonial and national periods. This course is part of the following field(s) of study: Latin America. It also meets the pre-modern and on euro/US requirement for history majors and minors. (Same as: HIST 2401)

Previous terms offered: Fall 2018, Fall 2016.

LAS 2402 (c, ESD, IP) Modern Latin America: From Subjects to Citizens

Every Spring. Enrollment limit: 35.

Introduces students to the history of Latin America from independence to the present. This course follows three interrelated stories: the struggle for citizenship by indigenous, formerly enslaved, and immigrant subjects; the development of export-oriented economies that concentrated land in the hand of a few elites; and the evolution of national (often popular) culture that brought together indigenous, European, and African traditions. Specific topics treated in this course include the wars of independence and their consequences; the creation of national identities built in opposition to the colonial heritage; the development of capitalist economies integrated with world markets; the evolving place of women and family in society; the rise and fall of populist movements, the role of institutions of social control in disciplining society; the preponderance of military regimes throughout the region; and the ambivalent role of international players in domestic affairs; as well as the emergence of discourses around human rights. (Same as: HIST 2402)

Previous terms offered: Spring 2019, Fall 2017.

LAS 2403 (c, ESD, IP) Revolutions in Latin America: The People Take the Stage

Non-Standard Rotation. Enrollment limit: 35.

Examines revolutionary change in Latin America from a historical perspective, concentrating on four successful social revolutions—Haiti, Mexico, Cuba, and Bolivia— as well as several revolutionary movements that did not result in social change— including Argentina, Guatemala, Chile, Nicaragua, and Venezuela. Popular images and orthodox interpretations are challenged and new propositions about these processes are tested. External and internal dimensions of each of these social movements are analyzed and each revolution is discussed in the full context of the country's historical development. This course fulfills the non-Euro/US requirement This course is part of the following field(s) of study: Latin America. (Same as: HIST 2403)

Previous terms offered: Fall 2019, Spring 2017.

LAS 2407 (c, ESD, IP) Francophone Cultures

Every Spring. Enrollment limit: 18.

An introduction to the cultures of various French-speaking regions outside of France. Examines the history, politics, customs, cinema, and the arts of the Francophone world, principally Africa and the Caribbean. Increases cultural understanding prior to study abroad in French-speaking regions. (Same as: FRS 2407, AFRS 2407)

Prerequisites: FRS 2305 or higher or Placement in FRS 2400 level.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

LAS 2409 (c, IP) Introduction to Hispanic Studies: Poetry and Theater

Every Semester. Enrollment limit: 18.

A chronological introduction to the cultural production of the Spanish-speaking world from pre-Columbian times to the present, with particular emphasis on the analysis of poetry and theater. Examines major literary works and movements in their historical and cultural context. Conducted in Spanish. (Same as: HISP 2409)

Prerequisites: HISP 2305 (same as LAS 2205) or LAS 2205 or Placement in HISP 2409 or 2410.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2410 (c, IP) Introduction to Hispanic Studies: Essay and Narrative

Every Semester. Enrollment limit: 18.

A chronological introduction to the cultural production of the Spanish-speaking world from pre-Columbian times to the present, with particular emphasis on the analysis of essay and narrative. Examines major literary works and movements in their historical and cultural context. (Same as: HISP 2410)

Prerequisites: HISP 2305 (same as LAS 2205) or LAS 2205 or Placement in HISP 2409 or 2410.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

LAS 2420 (c, ESD, IP) Gendering Latin American History

Every Other Spring. Enrollment limit: 35.

An introduction to Latin American history between 1400 and the present, using the lens of gender to reinterpret the region's history. Some key events include the arrival of Europeans, mestizaje, honor and race, independence, civil wars, liberalism, populism, dictatorship, and issues of memory and redemocratization. This course works on two registers. The first is that of "women's history." Here, we will survey the experiences and impact of women in Latin America from the pre-conquest period to the present, through the lenses of cultural, social, and political history. In other words, we will tell the stories of Latin American women and investigate how changes small and large affected their everyday lives. The second register is "gender history." In other words, we will not just discuss women's experiences, but also the ways that gender ideologies have influenced Latin American history. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 2430, GSWS 2430)

Previous terms offered: Spring 2020.

LAS 2513 (b, IP) Food, Environment, and Development

Non-Standard Rotation. Enrollment limit: 35.

Explores the nexus of food, environment, and development in global environmental politics. Examines the interconnected challenges of governing across trans-boundary socio-ecological systems amidst competing demands on scarce natural resources—to sustain a global food system, foster economic development, and promote equity and justice. Prepares students to engage with interdisciplinary scholarship from political science, international development, public policy, and food studies. Draws on comparative cases from local to global scales, with an emphasis on Maine, the U.S., and Latin America. (Same as: ENVS 2313, GOV 2482)

Prerequisites: ENVS 1101 or ENVS 2330 (same as GOV 2910).

Previous terms offered: Spring 2020, Spring 2019.

LAS 2708 (b) Race and Ethnicity

Non-Standard Rotation. Enrollment limit: 35.

The social and cultural meaning of race and ethnicity, with emphasis on the politics of events and processes in contemporary America. Analysis of the causes and consequences of prejudice and discrimination. Examination of the relationships between race and class. Comparisons among racial and ethnic minorities in the United States. (Same as: SOC 2208, AFRS 2208)

Prerequisites: SOC 1101 or AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018, Fall 2016.

LAS 2720 (c, ESD, VPA) Between the Alamo and the Wall: Latinx Activism in the United States

Non-Standard Rotation. Enrollment limit: 35.

This course explores the range of issues inspiring Latinx activism and its diverse expressions across the United States from the turn of the 20th century to the present. It introduces students to the intellectual traditions and analytical approaches that inform both Latinx and Afro-Latinx activism in the US. During the course of the semester students will 'travel' to U.S. cities (and regions) such as San Antonio and the Texas Borderlands, Los Angeles, Miami, New York, Chicago, and the Central Valley in California. As we 'travel' to these locations, we will explore diverse expressions of Latinx activism, including labor activism, cultural activism, political activism surrounding citizenship rights, and the struggles for gender and sexuality rights. Students will also learn about the many similarities and differences among Latinx communities in the United States, including Afo-Latinx communities, specifically Afro-Cuban in Miami, and Afro-Puerto Ricans and Afro-Dominicans in New York. We will explore how these communities have used and continue to use activist practices ranging from labor strikes to literary texts, to gain visibility and negotiate their rights within the country. This course will also draw connections between Latinx and Afro-Latinx and other activist movements in the US, from civil rights to labor rights and the formation of worker's unions. Drawing from various disciplines including history, law, literature, sociology, and cultural studies, students will explore how Latinx activism has shaped understandings of race and inclusion, gender, sexuality, and citizenship in the United States. (Same as: SOC 2320, AFRS 2720)

Previous terms offered: Spring 2020.

LAS 2725 (b, ESD, IP) Global Politics of Work

Non-Standard Rotation. Enrollment limit: 35.

Globally, a large portion of life is devoted to work. The type of work that people perform reflects global inequalities. Introduces the history of wage-labor and theoretical concepts used to understand the shifting dimensions of work and its implication for the global workforce. Particular focus on labor in the United States, Latin America, and Asia; manufacturing and service work; migration and labor trafficking; the body as the site for transforming labor into wage-labor; and forms of labor resistance. (Same as: SOC 2225)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

LAS 2730 (b, IP) Descendants of the Sun: The Inca and their Ancestors

Non-Standard Rotation. Enrollment limit: 35.

Considers the Inca figure in contemporary imaginations, from mummies to archaeological sites like Machu Picchu. This course examines 12,000 years of cultural change in the Andean region of South America. Situates the Inca, perhaps the most well-known of the early civilizations that predated the European invasion, in relation to other cultures, including the Chavin, Paracas, Moche, Nasca, Wari, Tiwanaku, and Chimú. Topics include the peopling of South America; early religious traditions; cultural adaptations to mountainous and desert environments; origins and development of agriculture; domestication of llamas and alpacas; rise and fall of states; imperial expansion; artistic expression; architectural traditions; treatment of the dead and ancestor veneration; and Spanish colonization. Considers both archaeological and ethnohistorical research from the region that includes Ecuador, Peru, Bolivia, Chile, and Argentina. Includes opportunities to work with artifacts from the region. (Same as: ANTH 2830)

Prerequisites: ANTH 1000 - 2969 or ANTH 3000 or higher or LAS 1000 - 2969 or LAS 3000 or higher or ARCH 1000 - 2969 or ARCH 3000 or higher.

Previous terms offered: Spring 2019.

LAS 2737 (b, ESD, IP) Family, Gender, and Sexuality in Latin America

Non-Standard Rotation. Enrollment limit: 35.

Focuses on family, gender, and sexuality as windows onto political, economic, social, and cultural issues in Latin America. Topics include indigenous and natural gender ideologies, marriage, race, and class; machismo and masculinity; state and domestic violence; religion and reproductive control; compulsory heterosexuality; AIDS; and cross-cultural conceptions of homosexuality. Takes a comparative perspective and draws on a wide array of sources including ethnography, film, fiction, and historical narrative. (Same as: ANTH 2737, GSWS 2237)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Fall 2019, Fall 2017.

LAS 2746 (b, IP) Immigration and the Politics of Exclusion

Non-Standard Rotation. Enrollment limit: 35.

Looks at comparative lessons in global immigration to understand the political, economic, and social causes of migration—the politics of immigrant inclusion/exclusion—and the making of diaspora communities. Specific topics will include: the politics of citizenship and the condition of illegality; the global migrant workforce; and how class, gender, race, and sexuality influence the migrant experience. (Same as: SOC 2370)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019, Spring 2018.

LAS 3005 (c, ESD) The Making of a Race: Latino Fictions

Non-Standard Rotation. Enrollment limit: 18.

Explores the creation, representation, and marketing of US Latino/a identities in American literature and popular culture from the 1960s to the present. Focuses on the experiences of artists and writers of Puerto Rican, Cuban, and Dominican origin, their negotiations with notions of race, class, gender, and sexuality in the United States, their role in the struggle for social rights, in cultural translation, and in the marketing of ethnic identities, as portrayed in a variety of works ranging from movies and songs to poetry and narrative. Authors include Álvarez, Blades, Braschi, Díaz, Hijuelos, Ovejas, Pietri, and Quiñones. Readings in English, discussions and writing in Spanish. (Same as: HISP 3005)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Fall 2016.

LAS 3103 (c) The Cuban Revolution

Non-Standard Rotation. Enrollment limit: 16.

The Cuban Revolution recently celebrated its fiftieth anniversary. Offers a retrospective of a Revolution entering “middle age” and its prospects for the future. Topics include United States-Cuban relations, economic and social justice versus political liberty, gender and race relations, and literature and film in a socialist society. This course is part of the following field(s) of study: Latin America. (Same as: HIST 3403)

Previous terms offered: Spring 2017.

LAS 3140 (c) Crime and Punishment in Latin America

Every Other Spring. Enrollment limit: 16.

This advanced seminar explores the emergence and expansion of institutions of social control in Latin America, from colonial times, through independence, and into the tumultuous twentieth century. Students will learn about the role of the Church in disciplining and disarticulating indigenous societies and practices; the expansion of the military as an institution of social control, but also of social mobility; the emergence of hygienist-eugenic discourses and practices designed to reify and naturalize social difference; and the proliferation of penitentiaries and hospitals as tools to define and criminalize deviancy. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non euro/us requirement for history majors and minors. (Same as: HIST 3404)

Previous terms offered: Spring 2020.

LAS 3142 (c, IP) Cities and the Urban Experience in Latin America
Non-Standard Rotation. Enrollment limit: 16.

By looking at the history of key cities and the challenges of urban life in Latin America, this seminar examines how the city has served as a site of contestation and politics throughout the region. Topics discussed in the seminar will include top-down efforts to impose order and discipline on the city and the response of urban dwellers; planned and unplanned urban spaces; the rise of slums; marginality; informality; and the formation of urban identities. We will also analyze the role of cities in the construction of social and political rights and explore the city as a site of creativity. The course will focus primarily on 20th century cities but will also explore urban life in the 19th Century and the colonial period, to a lesser extent. Special attention will be paid to the following cities: Rio de Janeiro, Sao Paulo, Mexico City, Oaxaca, Buenos Aires, Santiago, Caracas, and Brasilia. Note: This course is part of the following field(s) of study: Latin America. It fulfills the non Euro/US requirement for history majors and minors. (Same as: HIST 2294)

Previous terms offered: Spring 2019.

LAS 3210 (c, IP, VPA) Hispanic Theater and Performance
Non-Standard Rotation. Enrollment limit: 18.

Explores the professionalization of Spanish theater, starting in Spain with the development of the three-act comedia and moving across the Atlantic within public theaters, courtyards, convent theaters, and the streets. Examines the topic of performance, considering staging, costuming, set design, the lives of actors, and adaptation in both historical and contemporary contexts. Playwrights of special focus include: Calderón de la Barca, Lope de Vega, Tirso de Molina, María de Zayas, Ana Caro, Sor Juana Inés de la Cruz, and Juan Ruiz de Alarcón. Taught in Spanish. (Same as: HISP 3110, THTR 3503)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

LAS 3211 (c) Bringing the Female Maroon to Memory: Female Marronage and Douboutism in French Caribbean Literature
Non-Standard Rotation. Enrollment limit: 16.

History has retained the names of great male Caribbean heroes and freedom fighters during slavery such as the Haitians, Mackandal or Toussaint Louverture, the Jamaican, Cudjoe or the Cuban Caba. Enslaved Africans who rebelled against oppression and fled from the plantation system are called maroons and their act, marronage. Except for Queen Nanny of the Jamaican Blue Mountains, only male names have been consecrated as maroons. Yet, enslaved women did fight against slavery and practice marronage. Caribbean writers have made a point of bringing to memory forgotten acts of marronage by women during slavery or shortly thereafter. Proposes to examine the fictional treatment French-speaking Caribbean authors grant to African or Afro-descent women who historically rebelled against slavery and colonization. Literary works studied against the backdrop of douboutism, a conceptual framework derived from the common perception about women in the French Caribbean which means strong woman. Authors studied may include Suzanne Dracius (Martinique), Fabienne Kanor (Martinique), André Schwart-Bart (Guadeloupe), Maryse Condé (Guadeloupe), Evelyn Trouillot (Haiti). Conducted in French. (Same as: FRS 3211, AFRS 3211, GSW 3211)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2016.

LAS 3213 (c) Aesthetics in Africa and Europe
Non-Standard Rotation. Enrollment limit: 18.

Aesthetics – the critical reflection on art, taste, and culture; as much as beauty, the set of properties of an object that arouses pleasure—are central to all aspects of society-building and human life and relationships. Examines the notions of aesthetics and beauty, from pre-Colonial to contemporary times in cultures of the African and Western civilizations as expressed in various humanities and social sciences texts, as well as the arts, iconography, and the media. Considers the ways Africans and afro-descendants in the New World responded to the Western notions of aesthetics and beauty. Authors studied may include Anténor Firmin, Jean Price Mars, Senghor, Damas, Césaire, Cheick Anta Diop, Fanon, Glissant, Chamoiseau, Gyekye Kwame, Socrates, Plato, Jean-Baptiste du Bos, Diderot, Le père André, Baumgarten, Kant, Schopenhauer, Hegel, Hugo. (Same as: FRS 3213, AFRS 3213)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2019.

LAS 3217 (c) Hispanic Cities in Cinema: Utopia, Distopia, and Transnationality

Non-Standard Rotation. Enrollment limit: 15.

Examines how cinema portrays urban spaces in Latin America, Spain and USA from an aesthetic point of view that facilitates discourses on Hispanic history and identity. It looks at the city (Barcelona, Bogotá, Buenos Aires, Habana, Los Angeles, Madrid, Mexico DF and New York) as a cinematic setting for narratives on crime, immigration, political activity and romance, and how it conveys utopic or distopic views of physical and social urban development. Also considers how cities lend themselves as transnational subjects for directors who cross national boundaries, such as Luis Buñuel, Woody Allen, Pedro Almodóvar and Alejandro González Iñárritu. Conducted in English. Writing assignments in Spanish. (Same as: HISP 3117)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2017.

LAS 3218 (c) A Journey around Macondo: Garcia Marquez and His Contemporaries

Non-Standard Rotation. Enrollment limit: 16.

Studies the main topics, techniques, and contributions of Colombian Nobel Prize winner Gabriel García Márquez as presented in "One Hundred Years of Solitude." Explores the actual locations and the social, cultural, and literary trends that inspired the creation of Macondo, the so-called village of the world where the novel takes place, and the universal themes to which this imaginary town relates. Contemporary authors include Fuenmayor, Rojas Herazo, and Cepeda Samudio. (Same as: HISP 3218)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019.

LAS 3219 (c) Letters from the Asylum: Madness and Representation in Latin American Fiction

Non-Standard Rotation. Enrollment limit: 16.

Explores the concept of madness and the varying ways in which mental illness has been represented in twentieth-century Latin American fiction. Readings include short stories and novels dealing with the issues of schizophrenia, paranoia, and psychotic behavior by authors such as Jorge Luis Borges, Carlos Fuentes, Cristina Rivera Garza, and Horacio Quiroga. Also studies the ways in which certain authors draw from the language and symptoms of schizophrenia and paranoia in order to construct the narrative structure of their works and in order to enhance their representation of social, political, and historical conjunctures. Authors include César Aira, Roberto Bolaño, Diamela Eltit, and Ricardo Piglia. (Same as: HISP 3219)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

LAS 3220 (c, IP) Health and Healing in Early Modern Spain and Spanish America

Non-Standard Rotation. Enrollment limit: 08.

Explores a range of literary and cultural texts related to the theory, practice and experience of health and healing in the early modern Hispanic world. Topics include gender and medicine; health and spiritual practices; herbalists and apothecaries; botanists and natural historians; gardens and gardeners; diet and food; healer and patients. Taught in English; all written work will be completed in Spanish. (Same as: HISP 3220)

Prerequisites: Two of: HISP 2409 (same as LAS 2409) and HISP 2410 (same as LAS 2410).

Previous terms offered: Fall 2017.

LAS 3222 (c) Voices of Women, Voices of the People

Non-Standard Rotation. Enrollment limit: 16.

Focuses on texts written by women from French-speaking West African, Central African, and Caribbean countries. Themes treated -- woman and/ in colonization and slavery, memory, alienation, womanhood, individual and collective identity, gender relationships, women and tradition, women and modernism -- are approached from historical, anthropological, political, sociological, and gender perspectives. Readings by Tanella Boni (Côte d'Ivoire), Marie-Léontine Tsibinda (Congo-Brazzaville), Maryse Condé (Guadeloupe), Fabienne Kanor (Martinique), Marie-Célie Agnant (Haïti). (Same as: FRS 3201, AFRS 3201, GSWS 3323)

Prerequisites: Two of: either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher and either FRS 2409 (same as AFRS 2409 and LAS 2209) or FRS 2410 (same as AFRS 2412 and LAS 2210) or FRS 3000 or higher.

Previous terms offered: Fall 2017.

LAS 3223 (c) The War of the (Latin American) Worlds

Non-Standard Rotation. Enrollment limit: 16.

Discusses the historical, social, and political consequences of the clash between tradition and modernity in Latin America during the nineteenth and twentieth centuries as seen through novels, short stories, and film. Particular attention will be given to the ways in which the processes of modernization have caused the coexistence of divergent worlds within Latin American countries. Analyzes different social and political reactions to these conflictive realities, focusing on four cases: the Mexican Revolution, the Cuban Revolution, the dictatorship of Augusto Pinochet in Chile, and Andean insurgencies in Perú. Authors to be read may include Reinaldo Arenas, Roberto Bolaño, Simón Bolívar, Jorge Luis Borges, Cromwell Jara, Mario Vargas Llosa, Gabriel García Márquez, José Martí, Elena Poniatowska, and Juan Rulfo, among others. (Same as: HISP 3223)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019.

LAS 3225 (c) Self-Figuration and Identity in Contemporary Southern Cone Literature

Non-Standard Rotation. Enrollment limit: 16.

Who speaks in a text? What relationship exists between literature and identity? How can we portray ourselves in specific political contexts? Addresses these and other questions by studying contemporary Southern Cone literary texts that deal with problems of subjectivity and self-representation in poetry and novels. Concentrates on texts that display a literary "persona" in contexts of violence and resistance (the dictatorships of the 1970s) and in more contemporary Latin American ones. Some authors include Borges, Gelman, and Peri-Rossi. Films and contextual historical readings used. Taught in Spanish. (Same as: HISP 3225)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2017.

LAS 3226 (c) A Body 'of One's Own': Latina and Caribbean Women Writers

Non-Standard Rotation. Enrollment limit: 16.

What kind of stories do bodies tell or conceal? How are those stories affected by living in a gendered body/subject? How do embodied stories relate to history and social realities? These are some of the questions addressed in this study of contemporary writing by women from the Hispanic Caribbean and the United States Latina/Chicana communities. Films and popular culture dialogue with literary works and feminist theory to enhance the examination of the relation of bodies and sexuality to social power, and the role of this relation in the shaping of both personal and national identities. Authors include Julia Álvarez, Fanny Buitrago, Judith Ortiz Cofer, Magali García Ramis, and Mayra Santos-Febres, among others. Taught in Spanish with readings in Spanish and English.. (Same as: HISP 3226, AFRS 3226, GSWS 3226)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

LAS 3227 (c, IP) The Hispanic Avant-Garde: Poetry and Politics

Non-Standard Rotation. Enrollment limit: 16.

Questions what is meant by 'avant-garde': how it was manifested in the Hispanic world in the first half of the twentieth century; how contemporaneous politics shaped or became shaped by it; how this relates to the world today. Focuses on poets such as Aleixandre, García Lorca, Borges, Neruda, Huidobro, Storni, Lange, Novo, and Vallejo, while also considering a wide array of manifestos, literary journals, films, and other art forms from Spain, Argentina, Uruguay, Chile, Peru, Mexico, and Brazil. Taught in Spanish with some theoretical and historical readings in English. (Same as: HISP 3227)

Prerequisites: Two of: HISP 2409 (same as LAS 2409) and HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

LAS 3228 (c) Beyond the Postcard: Thinking and Writing the Caribbean

Non-Standard Rotation. Enrollment limit: 16.

From the first chronicles of Columbus, who believed he had arrived in "The Indies," to the fantasies of global visitors lured by the comforts of secluded resorts, imagination has been a defining force impacting both the representation and the material lives of Caribbean people. Explores the historical trends that have shaped Caribbean societies, cultural identities, and intellectual history through a panoramic study of twentieth- and twenty-first-century fiction, essays, and films, with a focus on authors from the Hispanic Caribbean and US-Latinas of Caribbean descent. Engaging with the responses from Caribbean intellectuals to the challenges of the distorting mirror, addresses: how writers and artists have responded to the legacy of colonialism, slavery, and the plantation economy; how literature and art have depicted dominant trends in the region's more recent history such as absolutist regimes, massive migrations, the tourist industry, and even natural disasters; how the Caribbean drawn by artists and intellectuals relates to global representations of the region. Authors include Piñera, Padura, Santos-Febres, Chaviano, and Junot Díaz. Taught in Spanish. (Same as: HISP 3228, AFRS 3228)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2018.

LAS 3230 (c) Colonial Seductions in Spanish America

Non-Standard Rotation. Enrollment limit: 16.

Studies how divergent European and indigenous conceptions of marriage, sex, and sin shaped the colonization of the Spanish Americas during the sixteenth and seventeenth centuries. A variety of conquest histories, epics, and plays by authors like Hernán Cortés, Titu Cusi Yupanqui, and Sor Juana Inés de la Cruz are read alongside theoretical texts on the study of gender, sexuality, and colonialism. Through historical and literary analyses, considers how Europeans and indigenous subjects understood, imposed, and violated sexual norms. Conducted in Spanish. (Same as: HISP 3230, GSWS 3230)

Prerequisites: SPAN 2409 (same as LAS 2409) or SPAN 3200 or higher or SPAN 2410 (same as LAS 2410) or HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2016.

LAS 3231 (c, IP) Sor Juana and María de Zayas: Early Modern Feminisms

Every Other Year. Enrollment limit: 16.

Did feminism exist in the early modern period? Examines key women authors from the early Hispanic World, considering the representation of gender, sexuality, race, and identity in distinct political and social contexts. Focuses on Mexican author Sor Juana Inés de la Cruz (1651-1695) and Spanish author María de Zayas (1590-1661), alongside other prominent women writers from the period. Students read short stories, essays, poems, and personal letters. Conducted in Spanish. (Same as: HISP 3231, GSWS 3231)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2019.

LAS 3235 (c, IP) Mexican Fictions: Voices from the Border

Every Other Year. Enrollment limit: 16.

Explores the representation of Mexican history in literature by Mexico's most canonical writers of the twentieth and early twenty-first century. Key moments in the history of Mexico discussed include the Mexican Revolution and its legacy, the struggles for modernization, the 1968 massacre of Tlatelolco, the concept of the border from a Mexican perspective, immigration to the United States, and the War on Drugs. Literary texts in a variety of genres (short stories, novellas, novels, theater, essays, chronicles and film) are complemented by historical readings and critical essays. Authors include: Mariano Azuela, Sabina Berman, Rosario Castellanos, Luis Humberto Crosthwhite, Carlos Fuentes, Yuri Herrera, Jorge Ibaranguoitia, Octavio Paz, Valeria Luiselli, Elmer Mendoza, Guadalupe Nettel, Octavio Paz, Juan Rulfo, Daniel Sada, Paco Ignacio Taibo II, and Helena María Viramontes (Same as: HISP 3235)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017.

LAS 3237 (c) Hispanic Short Story

Non-Standard Rotation. Enrollment limit: 16.

An investigation of the short story as a literary genre, beginning in the nineteenth century, involving discussion of its aesthetics, as well as its political, social, and cultural ramifications in the Spanish-speaking world. Authors include Pardo Bazán, Borges, Cortázar, Echevarría, Ferré, García Márquez, and others. (Same as: HISP 3237)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2019, Spring 2017.

LAS 3239 (c) Borges and the Borgesian

Every Other Year. Enrollment limit: 16.

An examination of the Argentinian writer Jorge Luis Borges's work, focusing not only on his short stories, poems, essays, film scripts, interviews, and cinematic adaptations, but also on the writers who had a particular influence on his work. Also studies Latin American, European, and United States writers who were later influenced by the Argentinian master. An organizing concept is Borges's idea that a writer creates his own precursors. (Same as: HISP 3239)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020, Spring 2018.

LAS 3243 (c) Imaginary Cities/Real Cities in Latin America

Non-Standard Rotation. Enrollment limit: 16.

Examines the representation of urban spaces in Spanish American literature during the last six decades. While mid-twentieth-century fictional towns such as Macondo and Comala tended to emphasize exoticism, marginality, and remoteness, more recent narratives have abandoned the "magical" and tend to take place in metropolitan spaces that coincide with contemporary large cities such as Lima and Buenos Aires. The treatment of social class divisions and transgressions, territoriality, and the impact of the space on the individual experience are studied in novels, short stories, and film from the 1950s to the present. Authors include Rulfo, García Márquez, Onetti, Donoso, Vargas Llosa, Sábato, Reynoso, Ribeyro, Piñera, Gutiérrez, Bellatín, Caicedo, and Junot Díaz, among others. (Same as: HISP 3243)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

LAS 3247 (c) Translating Cultures

Non-Standard Rotation. Enrollment limit: 16.

Far beyond the linguistic exercise of converting words from one language to another, translation is an art that engages the practitioner in cultural, political, and aesthetic questions. How does translation influence national identity? What are the limits of translation? Can culture be translated? How does gender affect translation? Students explore these questions and develop strategies and techniques through translating texts from a variety of cultural contexts and literary and non-literary genres. Also explores ethics and techniques of interpreting between Spanish and English in different fields. Course taught in Spanish. (Same as: HISP 3247)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2017, Fall 2016.

LAS 3250 (c, IP) The Southern Cone Revisited: Contemporary Challenges

Non-Standard Rotation. Enrollment limit: 16.

How do artists distinguish their contemporary moment from the past? What challenges does it pose to literature and film? Building on ideas by Agamben, Benjamin, and Didi-Huberman, explores these questions in the context of contemporary Argentinean, Chilean, and Uruguayan poetry, short stories, novels, and films. Topics include post-dictatorship societies, text/image dynamics, new forms of subjectivity, human/post-human interactions, and economic and bio-political violence, as seen in works by Sergio Chejfec, Cristina Peri Rossi, Nadia Prado, Gabriela Cabezón Cámara, Pedro Lemebel, Fernanda Trías, and others. Taught in Spanish. (Same as: HISP 3249)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Fall 2018.

LAS 3251 (c, IP) Attesting to Violence: Aesthetics of War and Peace in Contemporary Colombia

Non-Standard Rotation. Enrollment limit: 16.

The enduring armed conflict in Colombia has nurtured a culture of violence, with effects in every sector of society. Among its better-known actors are the leftist guerrillas, the right-wing paramilitary forces, and the national army, all influenced by the rise of drug trafficking in the Americas and by United States interventions. This course focuses on how contemporary Colombian writers and artists have responded to war, and how they resist the erasure of memory resulting from pervasive violence. In light of the most recent peace process, the course also examines how artists, activists, and civil society are using aesthetics, arts, and performance to face challenges such as healing the wounds of conflict and inventing peace in a society whose younger generations have no memory of life without violence. Materials include articles in the social sciences, movies, and TV series, along with literary works (Abad, García Márquez, Restrepo, and Vásquez, among others). (Same as: HISP 3251)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2019.

LAS 3252 (c, IP) The Battle of Chile: From Allende to Pinochet

Non-Standard Rotation. Enrollment limit: 16.

In 1970, the Chilean Salvador Allende became one of the first Marxists in the world to be democratically elected president of a country. His attempted reforms led to years of social unrest. In 1973, a right-wing military coup led to what would be General Augusto Pinochet's seventeen years of brutal dictatorship. This course discusses that period of Chilean (and Latin American) history through locally produced sources, both from the social sciences and the arts, with a focus on literature (Bolaño, Meruane, Lemebel, Neruda, Lihn) and cinema (Ruiz, Larraín), with the goal of understanding the ways in which Latin American nations deal with their historical past with regard to issues of memory, collective memory, postdictatorial political negotiations, human rights, and social reconciliation. (Same as: HISP 3252)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2019.

LAS 3254 (c, IP) Illegible Subjectivities?: Language, Identity and Politics in Contemporary Latin American Poetry

Every Other Year. Enrollment limit: 16.

Is poetic form political? How is subjectivity displayed in literary works that do not include narrations or "coherent" autobiographical plots? What connection does a museum of natural history have with poetry? How can language resist violence? This course explores these and other questions by studying different ways in which the relationship among subjectivity, language and politics has been rethought in contemporary Latin American poetry. We will address questions regarding self-figuration and the construction of a poetic persona through topics such as: biopolitical crisis; intersections of different genres and mediums (i.e., text/image relationships); post-human subjectivities; family genealogies; and writings about disease and death. Although we will read mainly poetry, the course will also include some fiction and films, as well as several theoretical readings. Some of the authors that we will read include Kamenszain, Gelman, Berenguer, Montalbetti, Watanabe, Lihn, and Prado. Taught in Spanish. (Same as: HISP 3254)

Prerequisites: Two of: either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher and either HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410) or HISP 3200 or higher.

Previous terms offered: Spring 2020.

LAS 3430 (c, ESD, IP) Encountering Colonialisms in Latin America

Every Other Year. Enrollment limit: 16.

This advanced seminar examines the intersections between constructions of race, gender, nation, and cultural production in Latin America during the nineteenth and twentieth centuries. The countries we will focus on in this course are Cuba, Mexico, Brazil, Guatemala, and Argentina. Readings will be drawn from a variety of disciplines, including history, critical race and gender theory, literature, and anthropology. This course will be divided into two parts. During the first half of the semester, we will critically engage with some of the history and literature on mestizaje and the endurance of slavery during the nineteenth century. This will highlight how nationalist projects adopted legal and political methods of exclusion. The second part of the course focuses on how cultural production, such as art, literature, film, and music, questions and reforms the nineteenth century's constructions of citizenship and human rights for indigenous and black subjects. (Same as: GSWS 3430)

Previous terms offered: Spring 2020.

LAS 3711 (b, ESD, IP) Global Sexualities/Local Desires

Non-Standard Rotation. Enrollment limit: 16.

Explores the variety of practices, performances, and ideologies of sexuality through a cross-cultural perspective. Focusing on contemporary anthropological scholarship on sexuality and gender, asks how Western conceptions of sexuality, sex, and gender help (or hinder) understanding of the lives and desires of people in other social and cultural contexts. Topics may include third gendered individuals; intersexuality and the naturalization of sex; language and the performance of sexuality; drag; global media and the construction of identity; lesbian and gay families; sex work; AIDS and HIV and health policy; migration, asylum, and human rights issues; ethical issues and activism. Ethnographic examples are drawn from United States, Latin America (Brazil, Dominican Republic, Mexico, Argentina, Cuba); Asia (India, Japan, Indonesia) and Oceania (Papua New Guinea); and Africa (Nigeria, South Africa). Presents issues of contemporary significance along with key theoretical perspectives and methodological approaches used by anthropologists. Integrates perspectives on globalization and the intersection of multiple social differences (including class, race, and ethnicity) with discussion of sexuality and gender. Not open to students with credit in Anthropology 210. (Same as: ANTH 3100, GSWS 3100)

Prerequisites: Two of: ANTH 1101 or SOC 1101 and ANTH 2000 - 2969.

Previous terms offered: Fall 2016.

LAS 3712 (b, ESD) Migrant Imaginaries

Non-Standard Rotation. Enrollment limit: 16.

Examines how immigrants view and transform the world around them in the United States. While normative approaches to the study of immigration construct migrants as objects of inquiry, this course instead will draw primarily on migrant perspectives and experiences in the diaspora that originate from Latin America, Asia, and Africa. (Same as: SOC 3410)

Prerequisites: Two of: SOC 1101 and SOC 2000 - 2969.

Previous terms offered: Fall 2019.

LAS 3720 (b) Youth and Agency in Insecure Times

Non-Standard Rotation. Enrollment limit: 16.

Explores research on youth as a window into broader questions related to agency, identity, and social, political, and economic inequality in the contemporary world. Youth move between families, communities, and nations; claim belonging to divergent communities; create distinct identities; and navigate hierarchies. Incorporates attention to culturally specific notions of childhood, adolescence, and adulthood while highlighting youth and children as social actors. Draws on theoretical approaches to agency, subjectivity, and resistance in late-twentieth and early twenty-first-century anthropology. Considers methodological and ethical implications of research with children and youth. Topics may include adoption, citizenship, migration, labor, reproductive politics, human trafficking, tourism, and activism in Latin America, as well as Asia, Oceania, and/or Africa. Hierarchies of gender, ethnicity, race, sexuality, class, and age are considered throughout. (Same as: ANTH 3320)

Prerequisites: ANTH 1101 or SOC 1101.

Previous terms offered: Spring 2020, Fall 2018.

LAS 3900 (c, IP, VPA) Women, Performance, and Activism in the Americas

Non-Standard Rotation. Enrollment limit: 16.

Explores when, why, and how women organize collectively to challenge political, economic, and social injustice in the late twentieth century. This course investigates how civil rights and labor movements, the rise and fall of dictatorships, and neoliberalism impacted and continues to impact female cultural production and activism in the Americas. In our investigation, we will turn to the intersection between art and activism as we look at a wide range of artistic practices, from literature and film to site-specific performance art and interventionist art. Throughout the semester, we will revisit the following questions as we consider the development of female activism in the Americas: 1) what is the relationship between feminism and activism, 2) can literature and performance be placed at the service of activism, and 3) how does looking at the Americas as a whole enable us to better understand the shared injustices across the North/South divide? (Same as: GSWS 3900)

Previous terms offered: Fall 2019.

Mathematics (MATH)

MATH 1040 (a, FYS) Educated Guessing

Every Fall. Enrollment limit: 16.

A writing-intensive course that explores the many ways in which randomness affects everyday life. Introduces historical and computational aspects of mathematical logic, probability, and statistics. Addresses decision-making strategies as well as sources of flawed reasoning, including cognitive biases and logical fallacies. Topics include: games of chance, weather phenomena, financial markets, legal proceedings, and medical diagnostics. Students engage in all facets of the writing process: from invention, library research, drafting, and revision to final editing.

Previous terms offered: Fall 2019, Fall 2018.

MATH 1050 (a, MCSR) Quantitative Reasoning

Every Semester. Enrollment limit: 30.

Explores the ways and means by which we communicate with numbers; the everyday math we encounter on a regular basis. The fundamental quantitative skill set is covered in depth providing a firm foundation for further coursework in mathematics and the sciences. Topics include ratios, rates, percentages, units, descriptive statistics, linear and exponential modeling, correlation, logic, and probability. A project-based course using Microsoft Excel, emphasizing conceptual understanding and application. Reading of current newspaper articles and exercises involving personal finance are incorporated to place the mathematics in real-world context.

Prerequisites: Placement in MATH 1050 (S/M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1051 (a, MCSR) Quantitative Reasoning: Mathematics for Sustainability

Every Semester. Enrollment limit: 30.

Provides students with a comprehensive overview of the quantitative skills required to cope with the practical demands of daily life. Explores the connection between mathematics and real-world problems through the study of topics related to sustainability in a variety of social, economic, and ecological systems. Develops the ability to recognize, define, and solve problems within a quantitative framework and provides a foundation for further coursework in mathematics and the sciences. Topics include: rates, units, system diagrams, networks, logistic and exponential models, descriptive statistics, random processes, and elementary game theory.

Prerequisites: Placement in MATH 1050 or 1051 (S/M) or Placement in MATH 1050 (S/M).

Previous terms offered: Spring 2020, Fall 2019.

MATH 1300 (a, MCSR) Biostatistics

Every Semester. Enrollment limit: 30.

An introduction to the statistical methods used in the life sciences. Emphasizes conceptual understanding and includes topics from exploratory data analysis, the planning and design of experiments, probability, and statistical inference. One and two sample t-procedures and their non-parametric analogs, one-way ANOVA, simple linear regression, goodness of fit tests, and the chi-square test for independence are discussed. An average of four to five hours of class meetings and computer laboratory sessions per week. Not open to students who have credit for Economics 2557, Psychology 2520, or Mathematics 1200 or have credit or are concurrently enrolled in Mathematics 1400.

Prerequisites: MATH 1050 or Placement in MATH 1300 (S) or Placement in MATH 1300 or 1400 (S) or Placement in MATH 1300 or 2206(S) or MATH 1051 or Placement in MATH 1400 or 2206 (S).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1400 (a, MCSR) Statistics in the Sciences

Every Spring. Enrollment limit: 30.

Formatted in consideration of the use of statistics as a means for principled argumentation in the natural and social sciences, and examines historical, computational, mathematical, and practical examples. Readings from the scientific literature are paired with techniques to interpret data in a variety of contexts. Explorations of the interconnections between statistics, mathematics, scientific practice, and computation underlie all aspects. Topics include: probability, Bayesian reasoning, random variables, standard statistical tests, such as t-tests, regression, and ANOVA, p-values, hypothesis testing, computation, data visualization, and scientific writing. Not open to students who have credit for Economics 2557, Psychology 2520, Mathematics 1200, or have credit or are concurrently enrolled in Mathematics 1300.

Prerequisites: MATH 1600 or MATH 1700 or MATH 1750 or MATH 1800 or Placement in MATH 1300 or 1400 (S) or Placement in MATH 1400 or 2206 (S).

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

MATH 1600 (a, MCSR) Differential Calculus

Every Semester. Enrollment limit: 30.

Functions, including the trigonometric, exponential, and logarithmic functions; the derivative and the rules for differentiation; the anti-derivative; applications of the derivative and the anti-derivative. Four to five hours of class meetings and computer laboratory sessions per week, on average. Open to students who have taken at least three years of mathematics in secondary school.

Prerequisites: MATH 1050 or Placement in MATH 1600 (M) or PHYS 1093 (same as CHEM 1093) or MATH 1051.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1700 (a, MCSR) Integral Calculus

Every Semester. Enrollment limit: 30.

The definite integral; the Fundamental theorems; improper integrals; applications of the definite integral; differential equations; and approximations including Taylor polynomials and Fourier series. An average of four to five hours of class meetings and computer laboratory sessions per week.

Prerequisites: MATH 1600 or Placement in MATH 1700 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1750 (a, MCSR) Integral Calculus, Advanced Section

Every Semester. Enrollment limit: 30.

A review of the exponential and logarithmic functions, techniques of integration, and numerical integration. Improper integrals. Approximations using Taylor polynomials and infinite series. Emphasis on differential equation models and their solutions. An average of four to five hours of class meetings and computer laboratory sessions per week. Open to students whose backgrounds include the equivalent of Mathematics 1600 and the first half of Mathematics 1700. Designed for first-year students who have completed an AB Advanced Placement calculus course in their secondary schools.

Prerequisites: Placement in MATH 1750 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1800 (a, MCSR) Multivariate Calculus

Every Semester. Enrollment limit: 30.

Multivariate calculus in two and three dimensions. Vectors and curves in two and three dimensions; partial and directional derivatives; the gradient; the chain rule in higher dimensions; double and triple integration; polar, cylindrical, and spherical coordinates; line integration; conservative vector fields; and Green's theorem. An average of four to five hours of class meetings and computer laboratory sessions per week.

Prerequisites: MATH 1700 or MATH 1750 or Placement in MATH 1800 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 1808 (a, MCSR) Biomathematics

Every Fall. Enrollment limit: 30.

A study of mathematical modeling in biology, with a focus on translating back and forth between biological questions and their mathematical representation. Biological questions are drawn from a broad range of topics, including disease, ecology, genetics, population dynamics, and neurobiology. Mathematical methods include discrete and continuous (ODE) models and simulation, box models, linearization, stability analysis, attractors, oscillations, limiting behavior, feedback, and multiple time-scales. Within the biology major, this course may count as the mathematics credit or as biology credit, but not both. Students are expected to have taken a year of high school or college biology prior to this course. (Same as: BIOL 1174)

Prerequisites: MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

MATH 2000 (a, MCSR) Linear Algebra

Every Semester. Enrollment limit: 30.

A study of linear algebra in the context of Euclidean spaces and their subspaces, with selected examples drawn from more general vector spaces. Topics will include: vectors, linear independence and span, linear transformations, matrices and their inverses, bases, dimension and rank, determinants, eigenvalues and eigenvectors, diagonalization and change of basis, and orthogonality. Applications drawn from linear systems of equations, discrete dynamical systems, Markov chains, computer graphics, and least-squares approximation.

Prerequisites: MATH 1800 or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 2020 (a, MCSR) Introduction to Mathematical Reasoning

Every Semester. Enrollment limit: 20.

An introduction to logical deductive reasoning and mathematical proof through diverse topics in higher mathematics. Specific topics include set and function theory, modular arithmetic, proof by induction, and the cardinality of infinite sets. May also consider additional topics such as graph theory, number theory, and finite state automata.

Prerequisites: MATH 1800 or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 2109 (a, MCSR) Optimization

Every Other Spring. Enrollment limit: 30.

A study of optimization problems arising in a variety of situations in the social and natural sciences. Analytic and numerical methods are used to study problems in mathematical programming, including linear models, but with an emphasis on modern nonlinear models. Issues of duality and sensitivity to data perturbations are covered, and there are extensive applications to real-world problems.

Prerequisites: MATH 2000.

Previous terms offered: Fall 2019, Spring 2019, Spring 2017.

MATH 2206 (a, MCSR) Probability

Every Semester. Enrollment limit: 35.

A study of the mathematical models used to formalize nondeterministic or "chance" phenomena. General topics include combinatorial models, probability spaces, conditional probability, discrete and continuous random variables, independence and expected values. Specific probability densities, such as the binomial, Poisson, exponential, and normal, are discussed in depth.

Prerequisites: MATH 1800 or Placement in 2000, 2020, 2206 (M) or Placement in MATH 1400 or 2206 (S).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 2208 (a, MCSR) Ordinary Differential Equations

Every Semester. Enrollment limit: 30.

A study of some of the ordinary differential equations that model a variety of systems in the physical, natural and social sciences. Classical methods for solving differential equations with an emphasis on modern, qualitative techniques for studying the behavior of solutions to differential equations. Applications to the analysis of a broad set of topics, including population dynamics, oscillators and economic markets. Computer software is used as an important tool, but no prior programming background is assumed.

Prerequisites: MATH 2000.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MATH 2209 (a, MCSR) Numerical Methods

Every Other Spring. Enrollment limit: 30.

An introduction to the theory and application of numerical analysis. Topics include approximation theory, numerical integration and differentiation, iterative methods for solving equations, and numerical analysis of differential equations.

Prerequisites: MATH 2000.

Previous terms offered: Spring 2020, Fall 2018.

MATH 2301 (a, MCSR) Intermediate Linear Algebra

Every Other Spring. Enrollment limit: 35.

A continuation of Linear Algebra focused on the interplay of algebra and geometry as well as mathematical theory and its applications. Topics include matrix decompositions, eigenvalues and spectral theory, vector and Hilbert spaces, norms and low-rank approximations. Applications to biology, computer science, economics, and statistics, including artificial learning and pattern recognition, principal component analysis, and stochastic systems. Course and laboratory work balanced between theory and application.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Spring 2020, Spring 2018, Fall 2016.

MATH 2303 (a, MCSR) Functions of a Complex Variable

Every Other Fall. Enrollment limit: 35.

The differential and integral calculus of functions of a complex variable. Cauchy's theorem and Cauchy's integral formula, power series, singularities, Taylor's theorem, Laurent's theorem, the residue calculus, harmonic functions, and conformal mapping.

Prerequisites: MATH 1800 or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2018.

MATH 2351 (a) Lie Theory

Non-Standard Rotation. Enrollment limit: 35.

A Lie group is a smooth n -dimensional surface with a multiplication that is differentiable. Allowing for a theory of 'continuous symmetry' of objects, Lie groups and their associated algebras are central tools of modern mathematics and theoretical physics. Although highly sophisticated in general, the most common Lie groups are groups of matrices under matrix multiplication. Matrix groups can be studied with only a background in multivariable calculus and linear algebra. Basic course topics include, among others, real and complex matrix Lie groups and Lie algebras, one-parameter subgroups, the exponential map, the adjoint representations, and applications in geometry and physics.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Spring 2017.

MATH 2404 (a, MCSR) Geometry

Every Other Spring. Enrollment limit: 30.

A survey of modern approaches to Euclidean geometry in two dimensions. Axiomatic foundations of metric geometry. Transformational geometry: isometries and similarities. Klein's Erlanger Programm. Symmetric figures. Other topics may be chosen from three-dimensional geometry, ornamental groups, area, volume, fractional dimension, and fractals.

Prerequisites: MATH 2020.

Previous terms offered: Fall 2019, Spring 2018.

MATH 2502 (a, MCSR) Number Theory and Cryptography

Every Other Spring. Enrollment limit: 30.

A survey of number theory from Euclid's proof that there are infinitely many primes through Wiles's proof of Fermat's Last Theorem in 1994. Prime numbers, unique prime factorization, and results on counting primes. The structure of modular number systems. Continued fractions and "best" approximations to irrational numbers. Investigation of the Gaussian integers and other generalizations. Squares, sums of squares, and the law of quadratic reciprocity. Applications to modern methods of cryptography, including public key cryptography and RSA encryption.

Prerequisites: MATH 2020.

Previous terms offered: Spring 2019, Spring 2017.

MATH 2601 (a, MCSR) Combinatorics and Graph Theory

Discontinued Course. Enrollment limit: 35.

An introduction to combinatorics and graph theory. Topics to be covered may include enumeration, matching theory, generating functions, partially ordered sets, Latin squares, designs, and graph algorithms.

Prerequisites: MATH 2020.

Previous terms offered: Spring 2020, Fall 2017.

MATH 2602 (a, MCSR) Group Theory

Every Other Fall. Enrollment limit: 35.

An introduction to the theory of finite and infinite groups, with examples ranging from symmetry groups to groups of polynomials and matrices. Properties of mappings that preserve algebraic structures are studied. Topics include cyclic groups, homomorphisms and isomorphisms, normal subgroups, factor groups, the structure of finite abelian groups, and Sylow theorems.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

MATH 2603 (a, MCSR) Introduction to Analysis

Every Fall. Enrollment limit: 35.

Building on the theoretical underpinnings of calculus, develops the rudiments of mathematical analysis. Concepts such as limits and convergence from calculus are made rigorous and extended to other contexts, such as spaces of functions. Specific topics include metric spaces, point-set topology, sequences and series, continuity, differentiability, the theory of Riemann integration, and functional approximation and convergence.

Prerequisites: MATH 2020.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

MATH 2606 (a, MCSR) Statistics

Every Spring. Enrollment limit: 35.

An introduction to the fundamentals of mathematical statistics. General topics include likelihood methods, point and interval estimation, and tests of significance. Applications include inference about binomial, Poisson, and exponential models, frequency data, and analysis of normal measurements.

Prerequisites: MATH 2206.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

MATH 2702 (a, MCSR) Rings and Fields

Every Other Fall. Enrollment limit: 35.

An introduction to algebraic structures based on the study of rings and fields. Structure of groups, rings, and fields, with an emphasis on examples. Fundamental topics include: homomorphisms, ideals, quotient rings, integral domains, polynomial rings, field extensions. Further topics may include unique factorization domains, rings of fractions, finite fields, vector spaces over arbitrary fields, and modules. Mathematics 2502 is helpful but not required.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Fall 2017.

MATH 3108 (a) Advanced Topics in Modeling

Every Other Spring. Enrollment limit: 16.

A study of mathematical modeling, with emphasis on how to identify scientific questions appropriate for modeling, how to develop a model appropriate for a given scientific question, and how to interpret model predictions. Applications drawn from the natural, physical, environmental, and sustainability sciences. Model analysis uses a combination of computer simulation and theoretical methods and focuses on predictive capacity of a model.

Prerequisites: Three of: MATH 2000 and MATH 2020 and MATH 2208.

Previous terms offered: Fall 2019, Spring 2018.

MATH 3109 (a) Optimal Control

Every Other Fall. Enrollment limit: 16.

A study of infinite-dimensional optimization, including calculus of variations and optimal control. Classical, analytic techniques are covered, as well as numerical methods for solving optimal control problems. Applications in many topic areas, including economics, biology, and robotics.

Prerequisites: Three of: MATH 2000 and MATH 2020 and MATH 2208.

Previous terms offered: Spring 2019.

MATH 3204 (a) Topology

Every Other Fall. Enrollment limit: 16.

A mathematical study of shape. Examination of surfaces, knots, and manifolds with or without boundary. Topics drawn from point-set topology, algebraic topology, knot theory, and computational topology, with possible applications to differential equations, graph theory, topological data analysis, and the sciences.

Prerequisites: Three of: MATH 2000 and MATH 2020 and either MATH 2602 or MATH 2603 or MATH 2702.

Previous terms offered: Fall 2017.

MATH 3208 (a) Advanced Topics in Dynamical Systems

Every Other Spring. Enrollment limit: 16.

A study of nonlinear dynamical systems arising in applications, with emphasis on modern geometric, topological, and analytical techniques to determine global system behavior, from which predictions can be made. Topics chosen from local stability theory and invariant manifolds, limit cycles and oscillation, global phase portraits, bifurcation and resilience, multiple time scales, and chaos. Theoretical methods supported by simulations. Applications drawn from across the sciences.

Prerequisites: Four of: MATH 2000 and MATH 2020 and MATH 2208 and MATH 2603.

Previous terms offered: Spring 2020, Spring 2017.

MATH 3209 (a) Partial Differential Equations

Every Other Fall. Enrollment limit: 16.

A study of some of the partial differential equations that model a variety of systems in the natural and social sciences. Classical methods for solving partial differential equations are covered, as well as modern, numerical techniques for approximating solutions. Applications to the analysis of a broad set of topics, including air quality, traffic flow, and imaging. Computer software is used as an important tool.

Prerequisites: Three of: MATH 2000 and MATH 2020 and MATH 2208.

Previous terms offered: Fall 2018, Fall 2016.

MATH 3303 (a, MCSR) Advanced Complex Analysis

Every Other Spring. Enrollment limit: 16.

A second course in complex analysis. Topics may include conformal mappings, harmonic functions, and analytic functions. Applications drawn from boundary value problems, elliptic functions, two-dimensional potential theory, Fourier analysis, and topics in analytic number theory.

Prerequisites: Two of: MATH 2020 and MATH 2303.

Previous terms offered: Spring 2020, Spring 2019.

MATH 3404 (a) Projective and Non-Euclidean Geometries

Every Other Fall. Enrollment limit: 25.

A survey of affine, projective, and non-Euclidean geometries in two-dimensions, unified by the transformational viewpoint of Klein's Erlanger Programm. Special focus placed on conic sections and projective embeddings. Additional topics as time permits: complex numbers in plane geometry, quaternions in three-dimensional geometry, and the geometry of four-dimensional space-time in special relativity. Mathematics 2404 is helpful but not required.

Prerequisites: Two of: MATH 2000 and MATH 2020.

Previous terms offered: Fall 2018, Fall 2016.

MATH 3602 (a) Advanced Topics in Group Theory

Every Other Spring. Enrollment limit: 16.

The study of group actions on geometric objects; understanding finite and discrete groups via generators and presentations. Applications to geometry, topology, and linear algebra, focusing on certain families of groups. Topics may include Cayley graphs, the word problem, growth of groups, and group representations.

Prerequisites: MATH 2602.

Previous terms offered: Spring 2019, Spring 2017.

MATH 3603 (a) Advanced Analysis

Every Other Spring. Enrollment limit: 16.

Measure theory and integration with applications to probability and mathematical finance. Topics include Lebesgue measure and integral, measurable functions and random variables, convergence theorems, analysis of random processes including random walks and Brownian motion, and the Ito integral.

Prerequisites: Two of: MATH 2000 and MATH 2603.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

MATH 3606 (a) Advanced Topics in Probability and Statistics
Every Other Fall. Enrollment limit: 15.

One or more specialized topics in probability and statistics. Possible topics include regression analysis, nonparametric statistics, logistic regression, and other linear and nonlinear approaches to modeling data. Emphasis is on the mathematical derivation of the statistical procedures and on the application of the statistical theory to real-life problems.

Prerequisites: Two of: MATH 2000 and MATH 2606.

Previous terms offered: Fall 2019, Fall 2017.

MATH 3702 (a) Advanced Topics in Rings and Number Theory
Every Other Spring. Enrollment limit: 25.

Advanced topics in modern algebra based on rings and fields. Possible topics include: Galois theory with applications to geometric constructions and (in)solvability of polynomial equations; algebraic number theory and number fields such as the p-adic number system; commutative algebra; algebraic geometry and solutions to systems of polynomial equations.

Prerequisites: MATH 2702.

Previous terms offered: Spring 2018.

Music (MUS)

MUS 1051 (c, VPA) Fundamentals of Music
Every Semester. Enrollment limit: 50.

For the entry-level student. Explores the fundamental elements of music – form, harmony, melody, pitch, rhythm, texture, timbre – and teaches basic skills in reading and writing Western music notation for the purposes of reading, analyzing, and creating musical works.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

MUS 1101 (c) Sound, Self, and Society: Music and Everyday Life
Every Year. Enrollment limit: 50.

Explores the role of music and sound as social practice, political catalyst, market commodity, site of nostalgia, environment regulator, identity tool, and technology of the self. Enables students to communicate about sound and music. Addresses music in relation to: mood manipulation; signification; taste and identity; race, class, gender, and sexuality codes; urban tribes and subcultures; economics and politics; power; authenticity; and technology. Emphasis will be on contemporary North American socio-musical contexts; however, cross-cultural and historical perspectives will also be introduced. Case studies may include gym, study, road trip, and party playlists; music in political campaigns; Muzak; advertising jingles; film music, and a variety of musical genres such as goth, funk, and hip hop.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

MUS 1211 (c, IP) Introduction to Music in Africa
Every Other Year. Enrollment limit: 50.

Introduces students to the rich and diverse musical traditions of sub-Saharan Africa. Covers traditional and modern musical practices from various regions, and explores their roles in social, cultural, and political contexts from historical and contemporary perspectives. Students learn to identify basic regional musical properties and characteristic musical styles. Case studies may include West African dance-drumming, Ghanaian highlife, musical oral historians, "African Ballets," South African a cappella, the protest music of Nigerian Fela Kuti and Zimbabwean Thomas Mapfumo, as well as contemporary hip-hop and religious pop music. Based on lectures, readings, performances by visiting artists, discussions, and audio and video sources. No prior musical knowledge necessary. (Same as: AFRS 1211)

Previous terms offered: Fall 2018.

MUS 1261 (c, VPA) Introduction to Film Music
Every Other Year. Enrollment limit: 50.

Film music does an incredible number of things – it establishes mood, creates and enhances emotions, clarifies character arcs, and foreshadows plot points, just to name a few. Students gain an understanding of the aesthetics, musical techniques, and tropes found in films of the last 100 years – from silent film scores to 'Golden Age' classical scores, jazz scores, theme scores, and modern-day pop music scores. Composers studied include Korngold, Steiner, Hermann, Raskin, Williams, and Shore, among others. Attendance at weekly evening screenings is required. (Same as: CINE 1161)

Previous terms offered: Spring 2019.

MUS 1271 (c, IP, VPA) Experiencing Latin American Music
Every Other Fall. Enrollment limit: 50.

An opportunity to experience Latin American history, heritage, and culture through its music. Students will explore general issues of race, identity, religion, and politics from a broad chronological span—from the sixteenth to the twenty-first century—and will relate these to Latin American music. The course will cover a wide variety of music genres and contexts (e.g., opera, film music, bachata, son jarocho, sacred polyphony, salsa, chamber music, and more) and will introduce general elements of music, such as pitch, melody, rhythm, texture, musical time, and form. (Same as: LAS 1271)

Previous terms offered: Fall 2019.

MUS 1281 (c, VPA) History of Jazz I
Every Other Fall. Enrollment limit: 50.

A socio-cultural, historical, and analytical introduction to jazz music from the turn of the twentieth century to around 1950. Includes some concert attendance. (Same as: AFRS 1581)

Previous terms offered: Fall 2019, Fall 2017.

MUS 1291 (c, VPA) Rock, Pop, and Soul Music

Non-Standard Rotation. Enrollment limit: 50.

Explores how a marginalized and racially segregated genre (the so called 'Race Music' of the 1920s) developed into the world's most dominant popular music tradition. The history of rock, pop, and soul music and its descendants (including r&b, folk-rock, art-rock, punk, metal, and funk) will be considered through six often inter-related filters: race relations, commerce and the recording industry, politics, authenticity and image, technology, and, of course, the music itself. (Same as: AFRS 1591)

Previous terms offered: Fall 2017.

MUS 1292 (c, ESD, VPA) Issues in Hip-Hop I

Non-Standard Rotation. Enrollment limit: 50.

Traces the history of hip-hop culture (with a focus on rap music) from its beginnings in the Caribbean to its transformation into a global phenomenon by the early 1990s. Explores constructions of race, gender, class, and sexuality in hip-hop's production, promotion, and consumption, as well as the ways in which changing media technology and corporate consolidation influenced the music. Artists/bands investigated include Grandmaster Flash, Run-D.M.C., Public Enemy, De La Soul, Queen Latifah, N.W.A., MC Lyte, Snoop Doggy Dogg, and Dr. Dre. (Same as: AFRS 1592, GSWS 1592)

Previous terms offered: Fall 2018.

MUS 1301 (c, VPA) Introduction to Classical Music

Every Other Year. Enrollment limit: 50.

Introduction to some major works and central issues in the canon of Western music, from the middle ages up to the present day. Includes some concert attendance and in-class demonstrations.

Previous terms offered: Spring 2018.

MUS 1401 (c, VPA) Introduction to Music Theory

Every Year. Enrollment limit: 30.

Designed for students with some beginning experience in music theory and an ability to read music. Covers scales, keys, modes, intervals, and basic tonal harmony.

Prerequisites: MUS 1051 or Placement in MUS 1401.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

MUS 1451 (c, VPA) Introduction to Audio Recording Techniques

Every Spring. Enrollment limit: 18.

Explores the history of audio recording technology as it pertains to music, aesthetic function of recording technique, modern applications of multitrack recording, and digital editing of sound created and captured in the acoustic arena. Topics include the physics of sound, microphone design and function, audio mixing console topology, dynamic and modulation audio processors, studio design and construction, principles of analog to digital (ADA) conversion, and artistic choice as an engineer. Students create their own mix of music recorded during class time.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

MUS 1501 (c, VPA) A cappella

Non-Standard Rotation. Enrollment limit: 50.

A study of arranging and rehearsing a cappella music in recent styles, focusing on folk song arrangements, pop music in the collegiate a cappella tradition, and spirituals. Techniques of arranging include the use of chords, spacing and voice leading, textures, vocables, and adaptation of instrumental accompaniments to choral music. Also covered are conducting and vocal techniques; students are expected to sing.

Prerequisites: MUS 1051 or MUS 1401 or MUS 2771 or MUS 2773 or Placement in MUS 1401 or Placement in MUS 2403.

Previous terms offered: Fall 2017.

MUS 2101 (c, VPA) Asking Questions about Music-Making: Musicological Methods

Every Spring. Enrollment limit: 35.

Provides students with the ways to ask questions about music by examining it from a number of perspectives – follow the music, follow the musicians, follow the audiences, follow the ways it is discussed, follow the ways it makes money or the technologies used to create and disseminate it; examine its history, the lives of its practitioners, the trajectories of the institutions that sustain it, the multiple musical influences that inform it, and the way it influences new hybrid musical forms. Case studies to be examined by students may include Bach or Beyonce, a rock concert or a ceremony of religious chant – or the recital of an on-campus a capella group. Using methods from cultural studies, the social sciences, ethnomusicology, and historical musicology, students carry out their own music research projects.

Prerequisites: MUS 1000 or higher.

Previous terms offered: Spring 2019.

MUS 2261 (c, ESD, VPA) Holy Songs in a Strange Land

Every Other Spring. Enrollment limit: 35.

Seminar. Examines black sacred music from its earliest forms, fashioned by enslaved Africans, through current iterations produced by black global actors of a different sort. Explores questions such as: What does bondage sound like? What does emancipation sound like? Can we hear corresponding sounds generated by artists today? In what ways have creators of sacred music embraced, rejected, and re-envisioned the 'strange land' over time? Looks at musical and lyrical content and the context in which various music genres developed, such as Negro spirituals, gospel, and sacred blues. Contemporary artists such as Janelle Monáe, Beyoncé, Bob Marley, and Michael Jackson included as well. (Same as: AFRS 2261)

Previous terms offered: Spring 2019, Spring 2017.

MUS 2281 (c) History of Jazz II

Every Other Spring. Enrollment limit: 35.

Provides a socio-cultural, historical, and analytical introduction to jazz music from around 1950 to the present. Students learn to understand the history of jazz in terms of changes in musical techniques and social values and to recognize music as a site of celebration and struggle over relationships and ideals. Students increase their ability to hear differences among performances and styles. They gain greater knowledge of US history as it affects and is affected by musical activities and learn to appreciate the stakes and motives behind the controversies and debates that have often surrounded various styles of African American music. (Same as: AFRS 2281)

Prerequisites: MUS 1281 (same as AFRS 1581) or AFRS 1581.

Previous terms offered: Spring 2020, Spring 2018.

MUS 2291 (c, ESD, VPA) Black Women, Politics, Music, and the Divine

Every Fall. Enrollment limit: 16.

Seminar. Examines the convergence of politics and spirituality in the musical work of contemporary black women singer-songwriters in the United States. Analyzes material that interrogates and articulates the intersections of gender, race, class, and sexuality generated across a range of religious and spiritual terrains with African diasporic/black Atlantic spiritual moorings, including Christianity, Islam, and Yoruba. Focuses on material that reveals a womanist (black feminist) perspective by considering the ways resistant identities shape and are shaped by artistic production. Employs an interdisciplinary approach by incorporating ethnomusicology, anthropology, literature, history, and performance and social theory. Explores the work of Shirley Caesar, the Clark Sisters, Meshell Ndegeocello, Abby Lincoln, Sweet Honey in the Rock, and Dianne Reeves, among others. (Same as: AFRS 2201, GSWS 2207, REL 2201)

Previous terms offered: Fall 2018, Fall 2016.

MUS 2292 (c, ESD, VPA) Protest Music

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the ways black people have experienced twentieth-century events. Examines social, economic, and political catalysts for processes of protest music production across genres including gospel, blues, folk, soul, funk, rock, reggae, and rap. Analysis of musical and extra-musical elements includes style, form, production, lyrics, intent, reception, commodification, mass-media, and the Internet. Explores ways in which people experience, identify, and propose solutions to poverty, segregation, oppressive working conditions, incarceration, sexual exploitation, violence, and war. (Same as: AFRS 2228, ANTH 2227)

Previous terms offered: Fall 2018, Fall 2016.

MUS 2293 (c, VPA) Rebel Yell: Punk Music Inside and Outside the Mainstream

Every Other Year. Enrollment limit: 35.

Explores the significance of punk music from the 1970s to today. Addresses punk music in relation to transnational identity; the individual in late modernity; music vs. noise; sound and meaning; selling out; youth culture; subculture; genre trouble; music and fashion; rebellion and insurrection; the abject; constructions of the body and disease; and race, class, gender, and sexuality codes. Enables students to communicate about sound and music. Bands/artists discussed may include The Bags, The Germs, Nervous Gender, The Sex Pistols, The Bad Brains, Nirvana, The Runaways, Patti Smith, Television, X-Ray Spex, and The Clash.

Previous terms offered: Spring 2019.

MUS 2294 (c) Issues in Hip-Hop II

Non-Standard Rotation. Enrollment limit: 35.

Traces the history of hip-hop culture (with a focus on rap music) from the 1990s to the present day. Explores how ideas of race, gender, class, and sexuality are constructed and maintained in hip-hop's production, promotion, and consumption, and how these constructions have changed and/or coalesced over time. Investigates hip-hop as a global phenomenon and the strategies and practices of hip-hop artists outside of the United States. Artists investigated range from Iggy Azalea to Jay-Z, Miz Korona to Ibn Thabit. (Same as: AFRS 2294, GSWS 2294)

Prerequisites: MUS 1292 (same as AFRS 1592 and GWS 1592).

Previous terms offered: Spring 2019.

MUS 2301 (c, VPA) The Western Canon

Every Other Spring. Enrollment limit: 35.

The Western canon – the repertory of works and composers at the core of classical music – may seem pretty immutable. But in fact works and composers continually fall in and out of it, or move up and down in its hierarchy. At the same time, it has been extraordinarily difficult for the canon to include works by women, people of color, and non-Western composers. Examines the processes of, and pressures on, canon formation from about 1780 until the present and a number of pillars of classical music, from Handel's "Messiah" and Haydn's "Creation" to the symphonies of Shostakovich and the works of Nadia Boulanger's students.

Prerequisites: MUS 1000 or higher.

Previous terms offered: Fall 2016.

MUS 2302 (c, ESD, VPA) From Claudio Monteverdi to Lin-Manuel Miranda: Issues at the Intersection of Music and Theater

Every Other Year. Enrollment limit: 35.

Students will explore a wide variety of stage music genres, from the invention of opera in seventeenth-century northern Italy to the most recent Broadway productions (i.e., Monteverdi, Lully, Hidalgo, Mozart, Wagner, minstrelsy and vaudeville, Gershwin, Bernstein, Sondheim, Schwartz, Reich, Adams, Lin-Manuel Miranda). Students will become familiar with historical conventions, terminology, genres, styles, and processes of expression, including adaptations, staging, and production design. We will also discuss issues of gender, representation, violence, identity, politics, economics, aesthetics, and marketing. (Same as: THTR 2302)

Prerequisites: MUS 1100 - 1699 or MUS 2100 - 2699 or MUS 3100 - 3699.

Previous terms offered: Fall 2019.

MUS 2305 (c, VPA) Beethoven 250! The Life and Works

Non-Standard Rotation. Enrollment limit: 35.

Provides an introduction to the music, life, and influence of Beethoven on the history of western music in a year that celebrates the 250th anniversary of the composer's birth. Lectures will focus broadly on the ideas that led to a new periodization of music history traced from the late eighteenth century (the later works of Haydn and Mozart) to the mid-nineteenth century. The main objective is to broaden students' familiarity with Beethoven's work and to recognize and analyze the principal styles, forms and genres used during in period. To celebrate the 250th anniversary of Beethoven's birth, we will travel to NYC to attend one of the all-Beethoven concerts at Carnegie Hall.

Prerequisites: MUS 1051.

Previous terms offered: Spring 2020.

MUS 2401 (c, VPA) Tonal Analysis

Every Other Spring. Enrollment limit: 35.

Through a survey of music from Bach to Chopin, the student learns to recognize the basic processes and forms of tonal music, to read a score fluently, and to identify chords and modulations.

Prerequisites: MUS 1401 or MUS 2401 or MUS 2402 or MUS 2403.

Previous terms offered: Spring 2018.

MUS 2403 (c, VPA) Songwriting and Song Analysis

Every Fall. Enrollment limit: 35.

An intensive project-oriented course in which students learn skills such as melodic and rhythmic writing, arranging, studio production, text-setting, and basic chromatic harmony, and how those elements combine to affect listeners on an emotional level. Repertoire studied largely chosen by students, but also includes songs by the Beatles, various Motown artists, Joni Mitchell, Prince, and Radiohead. Small-group and individual lab sessions scheduled separately.

Prerequisites: MUS 1401 or Placement in MUS 2403.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

MUS 2501 (c, VPA) Introduction to Composition

Every Other Spring. Enrollment limit: 35.

An introduction to the art of combining the elements of melody, harmony, rhythm, form, and orchestration to create cohesive and engaging music. Students learn techniques for generating and developing musical ideas through exercises and four main compositional assignments: a work for solo instrument, a theme and variations for solo instrument and piano, a song for voice and piano, and a multi-movement work for three to five instruments. Students also learn ways to discuss and critique their own and one another's work. Ends with a concert of student compositions.

Prerequisites: MUS 1401 or MUS 2401 or MUS 2402 or MUS 2403.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

MUS 2551 (c, VPA) Introduction to Electronic Music

Every Other Fall. Enrollment limit: 15.

Examination of the history and techniques of electronic and computer music. Topics include compositional aesthetics, recording technology, digital and analog synthesis, sampling, MIDI (Musical Instrument Digital Interface), and computer-assisted composition. Ends with a concert of student compositions.

Prerequisites: MUS 1401 or MUS 2402 or MUS 2403.

Previous terms offered: Spring 2020, Fall 2018, Fall 2016.

MUS 2561 (c, MCSR, VPA) Interactive Media: Designing Applications for the Arts

Non-Standard Rotation. Enrollment limit: 18.

A hands-on introduction to the creation of interactive art and digital media. Students construct programs to analyze data from physical sensors to characterize motion, proximity, and sound. Through experimental and project based studio work, students design and implement interactive applications for theater, dance, sculpture, installations, and video. Collaborative work focuses on problem solving at the intersections of creative arts and technology. Readings in media theory support the critical examination of contemporary interactive art. Note: This course does not serve as a prerequisite to 3000-level visual arts courses. (Same as: VART 1099)

Previous terms offered: Spring 2019.

MUS 2602 (c) Improvisation

Every Other Year. Enrollment limit: 15.

Do we understand improvised and composed music differently, and if so how? Investigates musical syntax in improvised settings and its consequences for the organization of time in music. Also considers the social functions and meanings of improvisation. Analysis draws from recordings, interviews, and writings in ethnomusicology, semiotics, and music theory. At the same time, students participate in regular improvisation workshops exploring vernacular music, avant-garde open forms, and interactive electronics.

Prerequisites: MUS 2402 or MUS 2403.

Previous terms offered: Fall 2017.

MUS 2603 (c, VPA) Art of Singing

Every Other Year. Enrollment limit: 35.

A study of singing traditions, emphasizing American popular music, musical theater, and classical music. Topics comprise vocal color and production, the influence of language on singing, performing practices, improvisation, and aesthetic response. Projects include performances and analyses of recorded music.

Prerequisites: MUS 1051 or MUS 1401 or MUS 2603 or MUS 2711 or MUS 2721 or MUS 2741 or MUS 2771 or MUS 2777 or MUS 2779 or MUS 2783 or MUS 2805 - 2809 or MUS 2811 - 2852 or Placement in MUS 1401 or Placement in MUS 2403.

Previous terms offered: Fall 2018, Fall 2016.

MUS 2604 (c, VPA) The Performance of Music

Non-Standard Rotation. Enrollment limit: 35.

Explores how classical, folk, popular, and non-Western performance styles are transmitted by ear, notation, or instruction, and how performers contribute to traditions always in flux. Projects include student rehearsal and performance, listening to recordings and live performers, and study of scores and music history.

Prerequisites: MUS 1051 or MUS 1401 or MUS 2603 or MUS 2711 or MUS 2721 or MUS 2741 or MUS 2771 or MUS 2777 or MUS 2779 or MUS 2783 or MUS 2805 - 2809 or MUS 2811 - 2852 or Placement in MUS 1401 or Placement in MUS 2403.

Previous terms offered: Spring 2018.

MUS 2701 (c, VPA) West African Music Ensemble - Initial Semester

Every Semester. Enrollment limit: 25. .5 Credit Credit/D/F Only.

Performs the musical traditions of a variety of West African cultures. Students learn and perform multiple instruments, including drums, rattles, and bells, as well as various forms of West African singing and dance. Culminates in a concert every semester. Rehearsals are Wednesday evenings, 6:30-9:30.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Spring 2018.

MUS 2702 (c, VPA) West African Music Ensemble

Every Semester. Enrollment limit: 25. .5 Credit Credit/D/F Only.

Performs the musical traditions of a variety of West African cultures. Students learn and perform multiple instruments, including drums, rattles, and bells, as well as various forms of West African singing and dance. Culminates in a concert every semester. Rehearsals are Wednesday evenings, 6:30-9:30.

Prerequisites: MUS 2701.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Spring 2018.

MUS 2705 (c, VPA) Middle Eastern Ensemble - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Meets once a week on Monday evenings, and performs pieces from the Arabic, Turkish, Armenian, and Greek traditions. Coached by oud player Amos Libby and percussionist Eric La Perna, the group performs one concert per semester. No experience is required to join; students have the option of singing, learning new percussion instruments, or playing an instrument with which they are already familiar.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2706 (c, VPA) Middle Eastern Ensemble

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Meets once a week on Monday evenings, and performs pieces from the Arabic, Turkish, Armenian, and Greek traditions. Coached by oud player Amos Libby and percussionist Eric La Perna, the group performs one concert per semester. No experience is required to join; students have the option of singing, learning new percussion instruments, or playing an instrument with which they are already familiar.

Prerequisites: MUS 2769 or MUS 2705.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2711 (c, VPA) Jazz Combos - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Groups of four to six students, formed by audition, and performing both modern and classic standards, plus some original compositions by students and faculty. They perform one concert a semester on campus, and appear occasionally in other venues. Rehearsals are arranged to suit the players' and coaches' schedules.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2712 (c, VPA) Jazz Combos

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Groups of four to six students, formed by audition, and performing both modern and classic standards, plus some original compositions by students and faculty. They perform one concert a semester on campus, and appear occasionally in other venues. Rehearsals are arranged to suit the players' and coaches' schedules.

Prerequisites: MUS 2711 or MUS 2783.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2721 (c, VPA) Chamber Ensembles - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Groups of three to six students, formed by audition. With the guidance of a faculty coach, these groups delve into and perform select pieces from the chamber music repertory of the the past four hundred years. Some of these groups will be standard chamber ensembles (e.g., string quartets, piano trios, brass quintets); others will be formed according to student and repertoire demand. Rehearsals are arranged to suit the players' and coach's schedules.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2722 (c, VPA) Chamber Ensembles

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Groups of three to six students, formed by audition. With the guidance of a faculty coach, these groups delve into and perform select pieces from the chamber music repertory of the past four hundred years. Some of these groups will be standard chamber ensembles (e.g., string quartets, piano trios, brass quintets); others will be formed according to student and repertoire demand. Rehearsals are arranged to suit the players' and coach's schedules.

Prerequisites: MUS 2779 or MUS 2721.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2731 (c, VPA) Orchestra - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An auditioned ensemble of about fifty student musicians playing woodwind, brass, percussion, and string instruments. Repertoire for the group varies widely from semester to semester and explores the vast body of orchestral literature from the past 250 years to today. Rehearsals are Sunday afternoons and Wednesday evenings.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2732 (c, VPA) Orchestra

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An auditioned ensemble of about fifty student musicians playing woodwind, brass, percussion, and string instruments. Repertoire for the group varies widely from semester to semester and explores the vast body of orchestral literature from the past 250 years to today. Rehearsals are Sunday afternoons and Wednesday evenings.

Prerequisites: MUS 2777 or MUS 2731.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2741 (c, VPA) Chamber Choir - Initial Semester

Every Semester. Enrollment limit: 50. .5 Credit Credit/D/F Only.

An auditioned group of about thirty student singers. The choir performs at least three times a semester, and sometimes at festivals and society meetings in the US. Recent tours abroad, which occur about every three years during spring break, have taken the ensemble to Portugal, Germany, Ireland, England, Chile, Hungary, and Slovakia. Repertoires have included Gaelic folksongs sung in Ireland, a Jimi Hendrix festival, over a dozen works by Eric Whitacre, the music of Bartok sung in his native Hungary, songs of Violetta Parra sung in her native Chile, premieres of new American music for the Society of Composers, Messiah with the Portland Symphony, and the moresche of Lassus at an ACDA convention in Boston. Rehearsals are Monday and Thursdays 4:30-5:40, plus a sectional on either Tuesday or Wednesday.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2742 (c, VPA) Chamber Choir

Every Semester. Enrollment limit: 50. .5 Credit Credit/D/F Only.

An auditioned group of about thirty student singers. The choir performs at least three times a semester, and sometimes at festivals and society meetings in the US. Recent tours abroad, which occur about every three years during spring break, have taken the ensemble to Portugal, Germany, Ireland, England, Chile, Hungary, and Slovakia. Repertoires have included Gaelic folksongs sung in Ireland, a Jimi Hendrix festival, over a dozen works by Eric Whitacre, the music of Bartok sung in his native Hungary, songs of Violetta Parra sung in her native Chile, premieres of new American music for the Society of Composers, Messiah with the Portland Symphony, and the moresche of Lassus at an ACDA convention in Boston. Rehearsals are Monday and Thursdays 4:30-5:40, plus a sectional on either Tuesday or Wednesday.

Prerequisites: MUS 2771 or MUS 2741.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2745 (c, VPA) Chorus - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An auditioned ensemble of students, faculty, staff, and community singers. At least one of the semesters features a large-scale work for chorus and orchestra. Recent tours have included all the major cities of New England, Serbia, Bulgaria, and Greece. Rehearsals are Thursday and Sunday evenings. Sight reading ability is desired but not required.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2746 (c, VPA) Chorus

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An auditioned ensemble of students, faculty, staff, and community singers. At least one of the semesters features a large-scale work for chorus and orchestra. Recent tours have included all the major cities of New England, Serbia, Bulgaria, and Greece. Rehearsals are Thursday and Sunday evenings. Sight reading ability is desired but not required.

Prerequisites: MUS 2773 or MUS 2745.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2751 (c, VPA) Concert Band - Initial Semester

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An ensemble open to all students with wind and percussion experience that performs several major concerts each year on campus, along with performances at campus events and ceremonies. Repertoire consists of a variety of literature, from the finest of the wind band repertoire to light classics, show tunes, and marches. Students have been featured as soloists and conductors, and student compositions have been premiered by the ensemble. Rehearsals are Tuesday and Thursday evenings.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2752 (c, VPA) Concert Band

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

An ensemble open to all students with wind and percussion experience that performs several major concerts each year on campus, along with performances at campus events and ceremonies. Repertoire consists of a variety of literature, from the finest of the wind band repertoire to light classics, show tunes, and marches. Students have been featured as soloists and conductors, and student compositions have been premiered by the ensemble. Rehearsals are Tuesday and Thursday evenings.

Prerequisites: MUS 2775 or MUS 2751.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2811 (c) Intermediate Individual Performance Studies - 1st Semester Flute

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017.

MUS 2812 (c) Intermediate Individual Performance Studies - Flute

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2813 (c) Intermediate Individual Performance Studies - 1st Semester Oboe

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2814 (c) Intermediate Individual Performance Studies - Oboe

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2815 (c) Intermediate Individual Performance Studies - 1st Semester Clarinet

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2816 (c) Intermediate Individual Performance Studies - Clarinet

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2817 (c) Intermediate Individual Performance Studies - 1st Semester Bassoon

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2818 (c) Intermediate Individual Performance Studies - Bassoon

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2819 (c) Intermediate Individual Performance Studies - 1st Semester Saxophone (Classical)

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018.

MUS 2820 (c) Intermediate Individual Performance Studies - Saxophone (Classical)

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018.

MUS 2821 (c) Intermediate Individual Performance Studies - 1st Semester Horn

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017.

MUS 2822 (c) Intermediate Individual Performance Studies - Horn

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2823 (c) Intermediate Individual Performance Studies - 1st Semester Trumpet

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2824 (c) Intermediate Individual Performance Studies - Trumpet

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2825 (c) Intermediate Individual Performance Studies - 1st Semester Trombone

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2826 (c) Intermediate Individual Performance Studies - Trombone

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2833 (c) Intermediate Individual Performance Studies - 1st Semester Harp

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2834 (c) Intermediate Individual Performance Studies - Harp

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2835 (c) Intermediate Individual Performance Studies - 1st Semester Classical Guitar

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2836 Intermediate Individual Performance Studies - Classical Guitar

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2837 (c) Intermediate Individual Performance Studies - 1st Semester Piano

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2838 (c) Intermediate Individual Performance Studies - Piano

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2839 (c) Intermediate Individual Performance Studies - 1st Semester Organ

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020.

MUS 2841 (c) Intermediate Individual Performance Studies - 1st Semester Violin

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2842 (c) Intermediate Individual Performance Studies - Violin
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2843 (c) Intermediate Individual Performance Studies - 1st Semester Viola

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017.

MUS 2844 (c) Intermediate Individual Performance Studies - Viola
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2845 (c) Intermediate Individual Performance Studies - 1st Semester Cello

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2846 (c) Intermediate Individual Performance Studies - Cello
Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2847 (c) Intermediate Individual Performance Studies - 1st Semester Contrabass

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2848 (c) Intermediate Individual Performance Studies - Contrabass

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019.

MUS 2851 (c) Intermediate Individual Performance Studies - 1st Semester Voice (Classical)

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2852 (c) Intermediate Individual Performance Studies - Voice (Classical)

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2855 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Voice

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2856 (c) Intermediate Individual Performance Studies - Pop/Jazz Voice

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2863 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Saxophone

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2864 (c) Intermediate Individual Performance Studies - Pop/Jazz Saxophone

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2871 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Guitar

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2872 (c) Intermediate Individual Performance Studies - Pop/Jazz Guitar

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2873 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Piano

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2874 (c) Intermediate Individual Performance Studies - Pop/Jazz Piano

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2875 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Bass

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 2876 (c) Intermediate Individual Performance Studies - Pop/Jazz Bass

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018.

MUS 2877 (c) Intermediate Individual Performance Studies - 1st Semester Pop/Jazz Drums

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017.

MUS 2878 (c) Intermediate Individual Performance Studies - Pop/Jazz Drums

Every Semester. Enrollment limit: 35. .5 Credit Credit/D/F Only.

The following provisions govern applied music lessons for credit: (1) Individual performance courses are intended for the continued study of instruments with which the student possesses basic technical facility or has taken two semesters of beginner lessons. (2) One-half credit is granted for each semester of study. Grading is Credit/D/Fail. (3) To receive credit, students are strongly encouraged to register for lessons with the Music Department Academic Coordinator during Round I and Round II in the semester preceding the semester of study. Note: Add/drop dates for lessons are earlier than add/drop dates for other courses. The absolute deadline to add lessons is one week from the start of classes, and the deadline to drop lessons is two weeks from the start of classes. (4) Beginning with the second semester of lessons, students must attend and perform in an end-of-semester public performance. (5) Students taking lessons for credit pay a fee for twelve one-hour lessons per semester. Junior and senior music majors and minors may take two half-credits free of charge. Scholarships are available for students on financial aid. Please see the Department of Music for details.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018.

MUS 3103 (c) Gender, Sexuality, and Popular Music

Every Other Year. Enrollment limit: 15.

Employs gender as a theoretical tool to investigate the production, consumption, and representation of popular music in the United States and around the world. Examines how gender and racial codes have been used historically, for example to describe music as "authentic" (rap, rock) or "commercial" (pop, new wave), and at how these codes may have traveled, changed, or re-appeared in new guises over the decades. Considers how gender and sexuality are inscribed at every level of popular music as well as how music-makers and consumers have manipulated these representations to transgress normative codes and open up new spaces in popular culture for a range of sexual and gender expressions. Juniors and seniors only; sophomores admitted with consent of the instructor during the add/drop period. (Same as: GSWS 3103)

Previous terms offered: Spring 2018.

MUS 3151 (c, ESD) Advanced Concepts in Music and Culture: African American Music

Every Other Year. Enrollment limit: 15.

Examines music as a cultural "actor" within the context of American history. Central concerns may include representations of racialized identity via music; interpretation and reception of musical genres; "freedom" and constraint in musical performance; and issues of appropriation, musical borrowing, essentialism, and tradition. Authors may include Ralph Ellison, Amiri Baraka, Eileen Southern, and Sylvia Wynter. Artists and genres may include Kendrick Lamar, Nina Simone, John Coltrane, gospel, jazz, and hip hop. No music theory knowledge necessary. (Same as: AFRS 3151)

Prerequisites: AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

MUS 3403 (c, VPA) Jazz Theory: Advanced Topics in Chromatic Harmony and Rhythm

Every Other Year. Enrollment limit: 16.

The practice of jazz improvisation and composition offers a tradition rich with innovations in harmony and rhythm. Many of these innovations have become integral to a wide variety of musical styles, including pop, soul, rock, and film music. Provides an opportunity to expand musical understanding and vocabulary for improvisation and composition in a variety of tonal contexts. Bridges analysis and practice, examining a variety of theoretical devices and applying them to performance, composition, and arranging. Exercises include keyboard harmony, solo transcription, improvisation practice, and composition projects. Topics include chromatic harmony, modal techniques, upper chord extensions, altered dominants, chord substitutions, song forms, and borrowed rhythmic divisions.

Prerequisites: MUS 2403.

Previous terms offered: Spring 2020, Spring 2017.

MUS 3501 (c) Topics in Music Theory: Orchestration

Every Other Year. Enrollment limit: 09.

An in-depth examination of factors to consider when writing for modern orchestral instruments. Students become familiar with all such instruments and arrange and transcribe works for ensembles such as string quartet, woodwind quartet, brass quintet, percussion ensemble, and full orchestra. Students also study scores by composers such as Brahms, Mahler, Ravel, Schoenberg, Stravinsky, and Takemitsu in order to further their knowledge of the techniques of instrumentation.

Prerequisites: MUS 2401 or MUS 2501.

Previous terms offered: Fall 2018, Spring 2017.

MUS 3502 (c, IP) Beyond Western Harmony: Composing with a Global Perspective

Non-Standard Rotation. Enrollment limit: 10.

Although functional harmony is the central organizing principle of Western music, it is completely absent in other complex musical systems around the world. Considers other means of music organization and how to incorporate those concepts in students' compositions. Topics include traditional polymeter in Ewe drumming, scale construction and metric design in Indian raag and taal, Confucian philosophy in Chinese sizhu music, and colotomic organization in Javanese gamelan. (Same as: ASNS 3760)

Prerequisites: MUS 2401 or MUS 2403 or MUS 2501.

Previous terms offered: Spring 2018.

MUS 3551 (c, VPA) Computer Music Composition and Sound Synthesis

Every Other Spring. Enrollment limit: 10.

Covers advanced topics in computer music. Focuses on algorithmic composition and sound synthesis. Discusses the significance of these techniques with reference to information theory, cybernetics, and cultural critiques of media technology. Students design projects in computer-assisted composition, video sound tracks, and live (real time) media applications.

Prerequisites: MUS 2551.

Previous terms offered: Spring 2020, Spring 2017.

MUS 4040 (c) Senior Project in Music

Every Spring. Enrollment limit: 15.

All senior majors must take this course, which involves either a single semester of independent work or the second semester of an honors thesis. In addition to weekly individual meetings with a faculty advisor, students meet as a group with the entire faculty several times during the semester. Must be taken in the spring of the senior year. Open only to senior music majors.

Previous terms offered: Spring 2020, Spring 2019, Fall 2018, Spring 2018, Spring 2017.

Neuroscience (NEUR)

NEUR 2050 (a) Physiological Psychology

Every Other Year. Enrollment limit: 35.

An introductory survey of biological influences on behavior. The primary emphasis is on the physiological regulation of behavior in humans and other vertebrate animals, focusing on genetic, developmental, hormonal, and neuronal mechanisms. Additionally, the evolution of these regulatory systems is considered. Topics discussed include perception, cognition, sleep, eating, sexual and aggressive behaviors, and mental disorders. (Same as: PSYC 2050)

Prerequisites: PSYC 1101 or BIOL 1102 or BIOL 1109 or Placement in above PSYC 1101 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

NEUR 2060 (a) Cognitive Neuroscience

Every Other Year. Enrollment limit: 35.

An introduction to the neuroscientific study of cognition. Topics surveyed in the course include the neural bases of perception, attention, memory, language, executive function, and decision making. In covering these topics, the course will draw on evidence from brain imaging (fMRI, EEG, MEG), transcranial magnetic stimulation, electrophysiology, and neuropsychology. Also considers how knowledge about the brain constrains our understanding of the mind. (Same as: PSYC 2060)

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2018, Fall 2016.

NEUR 2135 (a, INS, MCSR) Neurobiology

Every Fall. Enrollment limit: 35.

Examines fundamental concepts in neurobiology from the molecular to the systems level. Topics include neuronal communication, gene regulation, morphology, neuronal development, axon guidance, mechanisms of neuronal plasticity, sensory systems, and the molecular basis of behavior and disease. Weekly lab sessions introduce a wide range of methods used to examine neurons and neuronal systems. (Same as: BIOL 2135)

Prerequisites: BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

NEUR 2510 (a, INS) Neuropharmacology

Every Spring. Enrollment limit: 24.

This course will discuss drug-induced changes in the functioning of the nervous system. The specific focus will be to provide a description of the cellular and molecular actions of drugs (natural or artificial) on the communication between neurons (known as synaptic transmission) and on the production of behaviors such as walking, breathing, heart function, and learning/memory, among others. This course will also refer to specific diseases of the nervous system and their treatment, in addition to giving an overview of the techniques used for the study of neuropharmacology. (Same as: BIOL 2510)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2135 (same as NEUR 2135) or BIOL 2214 (same as NEUR 2214) or PSYC 2050 (same as NEUR 2050).

Previous terms offered: Spring 2020.

NEUR 2553 (a, INS) Neurophysiology

Every Fall. Enrollment limit: 20.

A comparative study of the function of the nervous system in invertebrate and vertebrate animals. Topics include the mechanism that underlie both action potentials and patterns of spontaneous activity in individual nerve cells, interactions between neurons, and the organization of neurons into larger functional units. Lectures and four hours of laboratory work per week. (Same as: BIOL 2553)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 and either BIOL 2135 or BIOL 2214 or PSYC 2050.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

NEUR 2566 (a, INS) Molecular Neurobiology

Every Spring. Enrollment limit: 24.

Examination of the molecular control of neuronal structure and function. Topics include the molecular basis of neuronal excitability, the factors involved in chemical and contact-mediated neuronal communication, and the complex molecular control of developing and regenerating nervous systems. Laboratory sessions are devoted to exploring the molecular basis of compensatory plasticity in the cricket auditory system. (Same as: BIOL 2566)

Prerequisites: Two of: either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and either BIOL 2112 or BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2553 (same as NEUR 2553) or PSYC 2050 (same as NEUR 2050).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

NEUR 2750 (a, INS) Laboratory in Behavioral Neuroscience: Social Behavior

Every Year. Enrollment limit: 20.

A laboratory course that exposes students to modern techniques in neuroscience that can be applied to the study of social behavior. Underlying concepts associated with various molecular, neuroanatomical, pharmacological, and electrophysiological methods are discussed in a lecture format. Students then use these techniques in laboratory preparations that demonstrate how social behavior is organized within the central nervous system of vertebrate animals, including humans. (Same as: PSYC 2750)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

NEUR 2775 (a, INS, MCSR) Laboratory in Cognitive Neuroscience

Every Year. Enrollment limit: 20.

A laboratory course that exposes students to multiple techniques in cognitive neuroscience that can be applied to the study of human cognition. Introduces human neuroimaging methods including electroencephalography (EEG) and functional magnetic resonance imaging (fMRI). Students will then use these methods to study aspects of human cognition including perception, attention, memory, language, problem solving, reasoning, and decision making. (Same as: PSYC 2775)

Prerequisites: Three of: PSYC 2040 or either PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

NEUR 3050 (a) Hormones and Behavior

Every Fall. Enrollment limit: 16.

An advanced discussion of concepts in behavioral neuroendocrinology. Topics include descriptions of the major classes of hormones, their roles in the regulation of development and adult behavioral expression, and the cellular and molecular mechanisms responsible for their behavioral effects. Hormonal influences on reproductive, aggressive, and parental behaviors, as well as on cognitive processes are considered. (Same as: PSYC 3050)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Spring 2020, Spring 2019, Fall 2017, Fall 2016.

NEUR 3055 (a) Cognitive Neuroscience of Memory

Every Spring. Enrollment limit: 16.

An advanced discussion of recent empirical and theoretical approaches to understanding the cognitive neuroscience of memory. Readings and discussions address empirical studies using neuroimaging methods.

Topics include hippocampal and cortical contributions to memory encoding and retrieval and the effect of genetic variability, drugs, emotions, and sleep on memory. (Same as: PSYC 3055)

Prerequisites: Three of: either PSYC 2040 or PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and Placement in BIOL 2000 level or PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2018.

NEUR 3056 (a) Computational Modelling in Cognitive Neuroscience

Non-Standard Rotation. Enrollment limit: 14.

A survey of cognitive neuroscience literature in which researchers have used computational models to formalize their theories. Topics include executive function, learning, attention, and decisionmaking. (Same as: PSYC 3056)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or MATH 1300.

Previous terms offered: Spring 2017.

NEUR 3057 (a) Seminar in Behavioral Neuroscience

Non-Standard Rotation. Enrollment limit: 14.

An advanced seminar covering brain mechanisms that affect behavior in humans and other animals. Topics may include the neural circuits that regulate normal social interactions, learning and memory processes, and/or higher cognitive functions, as well as the relationship between disrupted neural functions and mental disorders. The major emphasis of the course will be on reading and discussing primary research articles in the field of behavioral neuroscience. (Same as: PSYC 3057)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2019.

NEUR 3311 (a) Motor Systems Neurobiology

Non-Standard Rotation. Enrollment limit: 16.

In this course you will learn about the main animal models used in the study of how the nervous system controls motor behavior as animals, including humans, interact with the environment. The course will cover the principal motor systems (including those for walking, flying, swimming, breathing, and others), focusing in particular on bridging the gap between molecular/cellular neuroscience and higher-level perception and behavior. Topics to be covered include neuroanatomy, neurophysiology and functions of the most studied animal behaviors, and the groups of interconnected neurons (termed neural circuits) that control them. Students will read, interpret, analyze, and discuss seminal (classical) and recent scientific papers from influential motor systems neurobiology laboratories. The course will also discuss the relevance of these neuronal motor systems to human diseases. (Same as: BIOL 3311)

Prerequisites: BIOL 2112 or BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2175 or BIOL 2553 (same as NEUR 2553) or BIOL 2566 (same as NEUR 2566) or PSYC 2750 (same as NEUR 2750) or PSYC 2751.

Previous terms offered: Fall 2019.

NEUR 3325 (a, INS) Topics in Neuroscience

Non-Standard Rotation. Enrollment limit: 15.

An advanced seminar focusing on one or more aspects of neuroscience, such as neuronal regeneration and development, modulation of neuronal activity, or the neural basis of behavior. Students read and discuss original papers from the literature. (Same as: BIOL 3325)

Prerequisites: BIOL 2135 (same as NEUR 2135) or BIOL 2553 (same as NEUR 2553) or BIOL 2566 (same as NEUR 2566) or BIOL 2588 (same as NEUR 2588) or PSYC 2750 (same as NEUR 2750)- 2751 or PSYC 2775 (same as NEUR 2775).

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

NEUR 3329 (a, INS) Neuronal Regeneration

Every Fall. Enrollment limit: 15.

The consequences of neuronal damage in humans, especially in the brain and spinal cord, are frequently devastating and permanent. Invertebrates, on the other hand, are often capable of complete functional regeneration. Examines the varied responses to neuronal injury in a range of species. Topics include neuronal regeneration in planaria, insects, amphibians, and mammals. Students read and discuss original papers from the literature in an attempt to understand the basis of the radically different regenerative responses mounted by a variety of neuronal systems. (Same as: BIOL 3329)

Prerequisites: BIOL 2112 or BIOL 2124 or BIOL 2135 or BIOL 2175 or BIOL 2553 or BIOL 2566 or PSYC 2750 or PSYC 2751.

Previous terms offered: Fall 2017.

NEUR 3388 (a, INS) Neurobiology of the Synapse

Non-Standard Rotation. Enrollment limit: 14.

A seminar-style class exploring primary scientific literature focused on the synapse as the fundamental signaling unit of the brain. Focuses on the cell biology, physiology, plasticity, and signal integration of inter-neuronal communication. Topics will also include recent methodological advances in the study of synaptic function. Following short introductory lectures, students will present selected papers and lead discussions. (Same as: BIOL 3388)

Prerequisites: BIOL 2124 (same as BIOC 2124) or BIOL 2135 (same as NEUR 2135) or BIOL 2175 or BIOL 2214 (same as NEUR 2214) or BIOL 2553 (same as NEUR 2553) or PSYC 2750 (same as NEUR 2750).

Previous terms offered: Spring 2018.

Philosophy (PHIL)

PHIL 1028 (c, FYS) A Philosopher's Dozen

An introduction to philosophy by way of twelve famous thought experiments. Explores central questions in metaphysics, epistemology, and ethics by considering such imaginary scenarios as the runaway trolley, Mary in the black and white room, the ailing violinist, the split-brain transplant, the evil neurosurgeon, twin earth, and the experience machine.

Previous terms offered: Fall 2019.

PHIL 1032 (c, FYS) Crime and Punishment

Every Year. Enrollment limit: 16.

Examines philosophical issues raised by the criminal law, including the moral justification of punishment, the proper subject matter of criminal law (that is, what should be a crime?), ethical issues in law enforcement, and the theoretical underpinnings of different criminal defenses.

Previous terms offered: Fall 2019.

PHIL 1040 (c, FYS) Personal Identity

Every Other Year. Enrollment limit: 16.

What is it that makes you a person, and what is it that makes you the same person as the little kid in your parents' photo album? Philosophers have defended a number of different answers to these questions. According to some, it is persistence of the same soul that makes for personal identity. Others argue that it is persistence of the same body that matters, or the continuity of certain biological processes. Still others contend that it is psychological relations that matter. Canvases all of these answers and considers thought experiments about soul swapping, brain transplants, and Star Trek transporters. Readings from both historical and contemporary sources.

Previous terms offered: Fall 2018.

PHIL 1043 (c, FYS) The Meaning of Life

Non-Standard Rotation. Enrollment limit: 16.

An examination of the question of whether human existence has a meaning or point, and what it even means to ask this question. Among the topics covered: Would the existence of God (or gods) render life meaningful? Does death make human existence and projects pointless, or does the finitude of human existence instead give our lives and projects meaning and significance? Is there such a thing as the best way to live—or are some ways of living at least better than others—and if so, are these objective, mind-independent facts? Readings include ancient Near Eastern and ancient Greek reflection on the topic (the Epic of Gilgamesh, Ecclesiastes, Aristotle, Epictetus, Epicurus), as well as work by contemporary philosophers and poets (Thomas Nagel, Susan Wolf, Bernard Williams, Wallace Stevens, Wislawa Szymborska, and others).

Previous terms offered: Fall 2016.

PHIL 1045 (c, FYS) Strange Worlds

Non-Standard Rotation. Enrollment limit: 16.

Philosophy challenges us to justify the beliefs that we ordinarily take for granted. Some philosophers argue that commonsense beliefs cannot meet this challenge, and that reality is very different from how things seem. Parmenides argues that there is only one thing. Sextus Empiricus tries to convince us that nobody knows anything (not even that nobody knows anything!). Gottfried Leibniz argues that only minds exist. J. M. E. McTaggart contends that time is unreal. C. L. Hardin denies that anything is colored. Examines these and other strange conclusions and the arguments offered in support of them.

Previous terms offered: Fall 2017.

PHIL 1252 (c) Death

Every Other Year. Enrollment limit: 50.

Considers distinctively philosophical questions about death. Do we have immortal souls? Is immortality even desirable? Is death a bad thing? Is suicide morally permissible? Does the inevitability of death rob life of its meaning? Readings from historical and contemporary sources.

Previous terms offered: Spring 2020, Fall 2017.

PHIL 1320 (c) Moral Problems

Every Year. Enrollment limit: 50.

Our society is riven by deep and troubling moral controversies. Examines some of these controversies in the context of current arguments and leading theoretical positions. Possible topics include abortion, physician-assisted suicide, capital punishment, sexuality, the justifiability of terrorism, and the justice of war.

Previous terms offered: Fall 2017.

PHIL 1321 (c, ESD) Philosophical Issues of Gender and Race

Non-Standard Rotation. Enrollment limit: 50.

Explores contemporary issues of gender and race. Possible topics include the social construction of race and gender, implicit bias, racial profiling, pornography, the gender wage gap, affirmative action, race and incarceration, transgender issues, and reparations for past harms. Readings drawn from philosophy, legal studies, and the social sciences. (Same as: GSWS 1321)

Previous terms offered: Fall 2018, Fall 2016.

PHIL 1323 (c) The Souls of Animals

Non-Standard Rotation. Enrollment limit: 50.

Do animals have souls? Do they have thoughts and beliefs? Do they feel pain? Are animals deserving of the same moral consideration as human beings? Or do they have any moral status at all? Readings from historical and contemporary sources.

Previous terms offered: Spring 2018.

PHIL 1350 (c) Happiness

Non-Standard Rotation. Enrollment limit: 50.

What is happiness? Should we strive to be happy? Does everyone strive to be happy? What is the relationship between a happy life and a meaningful life? Begins by focusing on these philosophical questions and considers discussions from Plato to the present. In addition, aims to connect philosophical discussions of happiness and well-being to recent empirical work. Particularly interested in questions about how we measure and evaluate the happiness and well-being of ourselves and others.

Previous terms offered: Spring 2020.

PHIL 1351 (c) Utopias and Dystopias

Every Other Spring. Enrollment limit: 50.

Through analysis of different theories of political and social organization represented in classic political philosophy and fiction, examines notions of what contributes to one kind of society being perceived as “better” than another, the roles of private property and families, and the delineation between private and public. Authors may include Robert Heinlein, Ursula K. LeGuin, Alexei Panshin, and others.

Previous terms offered: Spring 2019, Spring 2017.

PHIL 1434 (c) Free Will and Moral Responsibility

Every Other Fall. Enrollment limit: 50.

We hold people responsible for their actions: we get credit and praise for nice things we do or good papers that we write; we are blamed if we break a promise or if we plagiarize a paper. In holding one another responsible in these ways, we seem to presuppose that people have free will, for it seems that we should not hold people responsible if they did not act freely. But what if all human behavior can be explained scientifically, as is suggested by current neuroscience research? What if determinism is true, and all our behaviors have been causally determined by events that took place before we were born? Readings from contemporary philosophers (Robert Kane, Alfred Mele, Manuel Vargas, and others) and psychologists (Benjamin Libet).

Previous terms offered: Fall 2018, Fall 2016.

PHIL 1442 (c) Philosophy of Religion

Every Other Year. Enrollment limit: 50.

Does God exist? Can the existence of God be proven? Can it be disproven? Is it rational to believe in God? What does it mean to say that God exists (or does not exist)? What distinguishes religious beliefs from non-religious beliefs? What is the relation between religion and science? Approaches these and related questions through a variety of historical and contemporary sources, including philosophers, scientists, and theologians. (Same as: REL 1142)

Previous terms offered: Fall 2019, Spring 2018.

PHIL 2111 (c) Ancient Philosophy

Every Fall. Enrollment limit: 35.

We will read some of the most important works by Plato and Aristotle, two of the greatest western thinkers, and major influences on western thought. Explores questions in ethics, politics, art, psychology, the concept of knowledge, and the nature of reality.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHIL 2112 (c) Modern Philosophy

Every Spring. Enrollment limit: 35.

A survey of seventeenth- and eighteenth-century European philosophy, focusing on discussions of the ultimate nature of reality and our knowledge of it. Topics include the nature of the mind and its relation to the body, the existence of God, and the free will problem. Readings from Descartes, Hume, Locke, Kant, and others.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PHIL 2223 (a, MCSR) Logic

Every Fall. Enrollment limit: 35.

The central problem of logic is to determine which arguments are good and which are bad. To this end, we introduce a symbolic language and rigorous, formal methods for seeing whether one statement logically implies another. We apply these tools to a variety of arguments, philosophical and otherwise, and demonstrate certain theorems about the formal system we construct.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHIL 2233 (a, MCSR) Advanced Logic

Every Other Spring. Enrollment limit: 35.

Investigates several philosophically important results of modern logic, including Gödel's incompleteness theorems, the Church-Turing Theorem (that there is no decision procedure for quantificational validity), and Tarski's theorem (the indefinability of truth for formal languages). Also includes an introduction to modal logic and the logic of necessity and possibility.

Prerequisites: PHIL 2223 or MATH 2020.

Previous terms offered: Spring 2020, Spring 2018.

PHIL 2320 (c) Bioethics

Every Other Spring. Enrollment limit: 35.

Examines issues central for physicians, biological researchers, and society: cloning, genetic engineering, biological patenting, corporate funding for medical research, use of experimental procedures, and others.

Previous terms offered: Spring 2018.

PHIL 2321 (c) Moral Theory

Every Other Year. Enrollment limit: 35.

Is there a morally right way to live? If so, what is it? Should I do what is best for me? Should I respect individual rights – and if so, what rights do individuals have? Should I do whatever maximizes the welfare of society? Examines these fundamental ethical questions.

Previous terms offered: Fall 2018, Spring 2017.

PHIL 2322 (c) Political Philosophy

Non-Standard Rotation. Enrollment limit: 35.

Examines some of the major issues and concepts in political philosophy, including freedom and coercion, justice, equality, and the nature of liberalism. Readings primarily from contemporary sources.

Previous terms offered: Spring 2019.

PHIL 2323 (c) Moral Skepticism

Non-Standard Rotation. Enrollment limit: 35.

Are there moral truths? Do evolutionary biology or disagreement about morality imply that there are not? If there are moral truths, are they objective, mind-independent features of reality, or do they depend on our opinions and preferences? Is the moral truth absolute or does it vary relative to cultures or individuals? Are moral statements even the sort of thing capable of truth or falsity? Is moral knowledge possible and if so, how? An introduction to metaethics and moral epistemology.

Previous terms offered: Fall 2017.

PHIL 2325 (c) Aesthetics

Non-Standard Rotation. Enrollment limit: 35.

Analyzes and evaluates the main approaches in the philosophy of art. Many modern and postmodern artworks challenge us to figure out why, on any theory, they would count as art at all. Our aim is to highlight the rich diversity of art in order to convey the difficulty of coming up with suitable theories, especially in light of the expanding mediascape of digital culture.

Previous terms offered: Fall 2019.

PHIL 2326 (c, ESD) Critical Race Theory in the United States

Non-Standard Rotation. Enrollment limit: 35.

To master and think critically about classic and contemporary work in critical race theory, especially the work of Derrick Bell, Richard Delgado, Kimberle Crenshaw, and Tommy Curry, we will critically examine such topics as intersectionality, gender and black male studies, social dominance theory, the racial wealth gap, reparations, hate speech, the black/white binary, and revisionist history, among other topics. We will take a distinctively philosophical outlook on these topics: identify value assumption and analyze and evaluate arguments. Finally, we will ponder the relationship of critical race theory (a domain of critical legal studies) to contemporary philosophy of race (a domain of moral and political philosophy). Students will come away with a better understanding of both the conceptual and political issues involved in discussing contemporary issues of race. (Same as: AFRS 2326, LAS 2326)

Previous terms offered: Spring 2020.

PHIL 2341 (c) Philosophy of Law

Non-Standard Rotation. Enrollment limit: 35.

An introduction to legal theory. Central questions include: What is law? What is the relationship of law to morality? What is the nature of judicial reasoning? Particular legal issues include the nature and status of privacy rights; the legitimacy of restrictions on speech and expression; the nature of equality rights; and the right to liberty.

Previous terms offered: Spring 2018.

PHIL 2350 (c) What is Equality?

Non-Standard Rotation. Enrollment limit: 35.

What do we really want when we advocate for greater equality? Should we equalize income or something else? If everybody had enough, would we still have a reason to pursue equality? What should we do in those cases in which individuals are responsible, through their choices, for having less? Seeks to answer these and other questions by examining theories of equality in contemporary political philosophy.

Previous terms offered: Fall 2019.

PHIL 2359 (c) The Ethics of Climate Change

Non-Standard Rotation. Enrollment limit: 35.

Examines moral questions raised by climate change including: What would constitute a just allocation of burdens? What do we collectively owe to future generations? If collective action fails, what are our obligations as individuals? When, if at all, is civil disobedience justified? Readings drawn primarily from contemporary philosophy. (Same as: ENVS 2459)

Previous terms offered: Spring 2020, Spring 2019, Spring 2017.

PHIL 2360 (c) The Moral Mind: Ancient and Modern Perspectives

Non-Standard Rotation. Enrollment limit: 35.

Moral psychology is a sub-field of philosophy that examines human psychology with an eye towards its implications for, and possible dependence upon, ethical theory. Perhaps its central question is what constitutes the agent that has the potential to be virtuous? Explores the following topics: ethical naturalism, psychic conflict, virtue as psychic unity, whether reason can motivate action, the existence of character, and the claim that all desire is for the good.

Previous terms offered: Spring 2020.

PHIL 2410 (c) Philosophy of Mind

Every Other Year. Enrollment limit: 35.

We see ourselves as rational agents: we have beliefs, desires, intentions, wishes, hopes, etc. We also have the ability to perform actions, seemingly in light of these beliefs, desires, and intentions. Is our conception of ourselves as rational agents consistent with our scientific conception of human beings as biological organisms? Can there be a science of the mind and, if so, what is its status relative to other sciences? What is the relationship between mind and body? How do our mental states come to be about things in the world? How do we know our own minds, or whether other people even have minds? Readings primarily from contemporary sources.

Previous terms offered: Spring 2019, Spring 2017.

PHIL 2424 (c) Philosophy of Space and Time

Non-Standard Rotation. Enrollment limit: 35.

An introduction to philosophical issues about space and time. Topics include the ontological status of space and time, the reality of past and future, the passage and direction of time, the paradoxes of motion, and time travel. Readings include both historical and contemporary texts.

Previous terms offered: Fall 2016.

PHIL 2425 (c) Philosophy of Science

Every Other Spring. Enrollment limit: 35.

Science is often thought of as the paradigm of rational inquiry, as a method that gives us an unparalleled ability to understand the nature of the world. Others have doubted this rosy picture, and have emphasized historical and sociological aspects of the practice of science. Investigates the nature of science and scientific thought by looking at a variety of topics, including the demarcation of science and non-science, relativism and objectivity, logical empiricism, scientific revolutions, and scientific realism.

Previous terms offered: Spring 2019, Spring 2017.

PHIL 2427 (c) Metaphysics

Non-Standard Rotation. Enrollment limit: 35.

Metaphysics is the study of very abstract questions about reality. What does reality include? What is the relation between things and their properties? What is time? Do objects and persons have temporal parts as well as spatial parts? What accounts for the identity of persons over time? What is action, and do we ever act freely?

Previous terms offered: Fall 2019.

PHIL 2429 (c) Philosophy in the Twentieth Century

Non-Standard Rotation. Enrollment limit: 35.

An examination of some key figures and works in the development of analytic philosophy. Particular attention is given to theory about the nature of physical reality and our perceptual knowledge of it, and to questions about the nature and function of language. Readings from G. E. Moore, W. V. O. Quine, Bertrand Russell, Gilbert Ryle, and others.

Previous terms offered: Spring 2019.

PHIL 2430 (c) Epistemology

Non-Standard Rotation. Enrollment limit: 35.

What is knowledge, and how do we get it? What justifies us in believing certain claims to be true? Does knowing something ever involve a piece of luck? Is it possible that we lack knowledge of the external world altogether? An introduction to the theory of knowledge, focusing on contemporary issues. Considers various conceptions of what it takes to have knowledge against the background of the skeptical challenge, as well as topics such as self-knowledge and the problem of induction.

Previous terms offered: Spring 2018.

PHIL 3316 (c) Contemporary Theories of Racism

Non-Standard Rotation. Enrollment limit: 16.

Examines contemporary theories of racism prominent in philosophy, social psychology, sociology, and history. Though we will read widely across disciplines, our focus is philosophical: What is racism? Who gets to define the term? What's at stake in defining it? How do issues of implicit racial bias, hate speech, xenophobia, dehumanization, oppression, and ideology (to name just a few intersections) enter competing theories? Is racism fundamentally mental, institutional, some combination of both, or what? Can a single definition accommodate everything that is called "racism," or do we need multiple definitions? Is "racism" overused to the point of diminishing the term's moral force/opprobrium? These are some of the issues we'll explore. There will be a lot of dense reading for this course. Reading and comprehending assigned texts and keeping tabs of points of disagreement and convergence among authors will prove crucial to successful completion of this course.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Fall 2019.

PHIL 3325 (c) Utilitarianism and Its Critics

Non-Standard Rotation. Enrollment limit: 15.

How should we decide what to do? Utilitarianism is the view that the right act is the act that produces the greatest happiness of the greatest number—an appealing view in many respects, since we do want to be happy. However, it doesn't give much respect to the value of the individual or the value of liberty. Utilitarians argue that happiness is so desirable that it is worth sacrificing these other things. Examines the arguments in the debate between those who value only the maximization of happiness and those who think happiness must sometimes take second place to other things, one of the most important issues in ethics.

Prerequisites: PHIL 1050 - 2969 or PHIL 3000 or higher.

Previous terms offered: Fall 2016.

PHIL 3347 (c) Morality of War

Non-Standard Rotation. Enrollment limit: 16.

Under what circumstances, if any, is war morally permissible, and what are the moral constraints on what it is permissible to do? Is there a moral difference between intending to kill civilians and merely foreseeing that they will be killed? When, if ever, is terrorism morally permissible? Topics addressed may include: the doctrine of double effect, the morality of self-defense, the permissibility of torture, noncombatant immunity, and collaborating with wrongdoers.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Spring 2017.

PHIL 3351 (c) Liberty

Every Other Year. Enrollment limit: 16.

This advanced seminar will consider the value of liberty: whether it has intrinsic value or is simply valuable as a means to an end. If it is merely valuable as a means to an end, when may those ends be achieved through other means than the use of personal liberty? We will read some of the classic works on liberty (such as J.S. Mill and John Locke, Isaiah Berlin's differentiation between positive and negative liberty, and Robert Nozick's defense of libertarianism) and contemporary essays that address the value of liberty in the personal and political sphere.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Spring 2019.

PHIL 3352 (c) Theories of Economic Fairness

Non-Standard Rotation. Enrollment limit: 16.

How should income be distributed in a fair society? This class will examine issues of economic justice, including the right to a basic income, justifications for inequality, the no-envy test for fairness, and the moral permissibility of redistributive taxation. Readings will be drawn from the works of contemporary philosophers, including G. A. Cohen, Ronald Dworkin, Robert Nozick, John Rawls, Debra Satz, and Philippe Van Parijs.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Spring 2020.

PHIL 3422 (c) Nihilism and Naturalism

Non-Standard Rotation. Enrollment limit: 15.

Various areas of metaphysics (e.g., philosophy of mind, philosophy of language, metaethics, philosophy of religion) raise questions about the nature and existence of phenomena that seem central to being a person: mind, meaning, and value. Some skeptical philosophers argue that belief in such things would commit us to a kind of unscientific magic. However, if we deny the existence of mind, meaning, and value, it can seem that we collapse into a nihilistic abyss in which nothing makes sense, even the scientific worldview that brought us these problems. Philosophers attempt to find a comfortable middle ground between the extremes, but the question is whether any such position is stable.

Prerequisites: PHIL 1000 or higher.

Previous terms offered: Spring 2020.

PHIL 3432 (c) The Story of Analytic Philosophy

Non-Standard Rotation. Enrollment limit: 16.

Analytic philosophy is commonly regarded as the dominant school in contemporary philosophy. However, there is no set of doctrines common to all analytic philosophers, nor is there any one thing that could properly be termed the method of analytic philosophy. The term 'analytic philosophy,' if useful at all, indicates a shared set of concerns, a shared predilection for clarity of argument, and a shared history of the most eminent figures in the tradition. This course examines that story from 1879 through the late twentieth century, including works by Gottlob Frege, Bertrand Russell, Ludwig Wittgenstein, Rudolf Carnap, W. V. Quine, Donald Davidson, and Saul Kripke. Topics include objectivity and truth; the foundations of mathematics; and the nature of language, theories, evidence, and meaning.

Prerequisites: Two of: either PHIL 1000 - 2969 or PHIL 3000 or higher and either PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Fall 2017.

PHIL 3451 (c) Reasons and Persons

Non-Standard Rotation. Enrollment limit: 16.

Derek Parfit's "Reasons and Persons" (1984) is one of the most important and influential philosophy books of the late twentieth century. It is a work of general philosophy, of ethics, and of metaphysics. Parfit explores the nature of rationality, theories about the foundations of ethics, questions about personal identity, and our obligations to future generations. Parfit's book is read and discussed, and some of the vast literature it has spawned is considered.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Spring 2018.

PHIL 3455 (c) Ideas and Common Sense

Non-Standard Rotation. Enrollment limit: 16.

Traces the rise and fall of one of the great epistemological innovations of modern philosophy, the so-called 'theory of ideas.' According to this theory, thinking involves the manipulation of mental items and sense perception is mediated by awareness of them. The theory is put forward by Descartes, but receives its fullest treatment in Locke's "Essay," where it is used to explain perceptual relativity, secondary qualities, the constraints on scientific explanation, and even our inability to perceive fast and slow motions. Later, Hume uses the theory to justify a far-reaching skepticism about causation and about enduring things. The theory's sharpest and most insightful critic is Reid, the Scottish philosopher of common sense whose methodological views prefigure the 'ordinary language' movement of the twentieth century.

Prerequisites: PHIL 1000 - 2969 or PHIL 3000 or higher.

Previous terms offered: Fall 2018.

Physics (PHYS)

PHYS 1082 (a, INS, MCSR) Physics of Musical Sound

Every Other Fall. Enrollment limit: 30.

An introduction to the physics of sound, specifically relating to the production and perception of music. Topics include simple vibrating systems; waves and wave propagation; resonance; understanding intervals, scales, and tuning; sound intensity and measurement; sound spectra; how various musical instruments and the human voice work. Students expected to have some familiarity with basic musical concepts such as scales and intervals. Students with musical experience who have not taken the music placement test, nor registered for any music ensemble or lesson as listed in the prerequisites, may e-mail ktopp@bowdoin.edu with a quick description of their musical background. Not open to students who have credit for or are concurrently taking any physics course numbered 1100 or higher.

Prerequisites: MUS 1051 or Placement in MUS 1401 or Placement in MUS 2403 or MUS 1801 - 1878 or MUS 2701 - 2752 or MUS 2769 - 2779 or MUS 2783 or MUS 2801 - 2878.

Previous terms offered: Fall 2019, Fall 2017.

PHYS 1083 (a, INS, MCSR) Energy, Physics, and Technology

Every Other Spring. Enrollment limit: 50.

How much can we do to reduce the disruptions of the Earth's physical, ecological, and social systems caused by global climate change? How much climate change itself can we avoid? A lot depends on the physical processes that govern the extraction, transmission, storage, and use of available energy. Introduces the physics of solar, wind, nuclear, and hydroelectric power and discusses the physical constraints on their efficiency, productivity, and safety. Reviews current technology and quantitatively analyzes the effectiveness of different strategies to reduce greenhouse gas emissions. Not open to students with credit for Physics 1140. (Same as: ENVS 1083)

Previous terms offered: Spring 2020, Spring 2019.

PHYS 1087 (a, INS) Building a Sustainable World

Non-Standard Rotation. Enrollment limit: 50.

The big problems of the world are enormously complex and pose daunting challenges for current and future generations. Climate change, pollution, energy, and nuclear power are only a few of the increasingly critical issues. A leader—whether a president or a teacher, in Congress or in the media, in business or as a voter—needs to understand not only the science and technology that underlie the problems and possible solutions, but also how science defines and pursues a problem, engages in debate, and communicates with the public. In addition to lectures, classes structured as discussions and small working groups.

Previous terms offered: Spring 2018, Fall 2016.

PHYS 1093 (a, MCSR) Introduction to Quantitative Reasoning in the Physical Sciences

Every Fall. Enrollment limit: 20.

Climate science. Quantum Physics. Bioengineering. Rocket science. Who can understand it? Anyone with high school mathematics (geometry and algebra) can start. Getting started in physics requires an ability to mathematically describe real world objects and experiences. Prepares students for additional work in physical science and engineering by focused practice in quantitative description, interpretation, and calculation. Includes hands-on measurements, some introductory computer programming, and many questions about the physics all around us. Registration for this course is by placement only. To ensure proper placement, students must have taken the physics placement examination prior to registering for Physics 1093. (Same as: CHEM 1093)

Prerequisites: Placement in PHYS 1093.

Previous terms offered: Fall 2018, Fall 2017, Fall 2016.

PHYS 1130 (a, INS, MCSR) Introductory Physics I

Every Semester. Enrollment limit: 50.

An introduction to the conservation laws, forces, and interactions that govern the dynamics of particles and systems. Shows how a small set of fundamental principles and interactions allow us to model a wide variety of physical situations, using both classical and modern concepts. A prime goal of the course is to have the participants learn to actively connect the concepts with the modeling process. Three hours of laboratory work per week. To ensure proper placement, students are expected to have taken the physics placement examination prior to registering for Physics 1130.

Prerequisites: Two of: PHYS 1093 or Placement in PHYS 1130 and MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PHYS 1140 (a, INS, MCSR) Introductory Physics II

Every Semester. Enrollment limit: 48.

An introduction to the interactions of matter and radiation. Topics include the classical and quantum physics of electromagnetic radiation and its interaction with matter, quantum properties of atoms, and atomic and nuclear spectra. Laboratory work (three hours per week) includes an introduction to the use of electronic instrumentation.

Prerequisites: Two of: PHYS 1130 or Placement in PHYS 1140 and MATH 1700 - 1800 or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PHYS 1510 (a, INS, MCSR) Introductory Astronomy

Every Spring. Enrollment limit: 50.

A quantitative introduction to astronomy with emphasis on stars and the structures they form, from binaries to galaxies. Topics include the night sky, the solar system, stellar structure and evolution, white dwarfs, neutron stars, black holes, and the expansion of the universe. Several nighttime observing sessions required. Does not satisfy pre-med or other science departments' requirements for a second course in physics.

Prerequisites: MATH 1600 or higher or Placement in MATH 1700 (M) or Placement in MATH 1750 (M) or Placement in MATH 1800 (M) or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Fall 2017, Spring 2017.

PHYS 2130 (a, INS, MCSR) Electric Fields and Circuits

Every Fall. Enrollment limit: 30.

The basic phenomena of the electromagnetic interaction are introduced. The basic relations are then specialized for a more detailed study of linear circuit theory. Laboratory work stresses the fundamentals of electronic instrumentation and measurement with basic circuit components such as resistors, capacitors, inductors, diodes, and transistors. Three hours of laboratory work per week.

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHYS 2140 (a, INS, MCSR) Quantum Physics and Relativity

Every Spring. Enrollment limit: 35.

An introduction to two cornerstones of twentieth-century physics, quantum mechanics, and special relativity. The introduction to wave mechanics includes solutions to the time-independent Schrödinger equation in one and three dimensions with applications. Topics in relativity include the Galilean and Einsteinian principles of relativity, the "paradoxes" of special relativity, Lorentz transformations, space-time invariants, and the relativistic dynamics of particles. Not open to students who have credit for or are concurrently taking Physics 3140 or 3500.

Prerequisites: PHYS 1140.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PHYS 2150 (a, INS, MCSR) Statistical Physics

Every Spring. Enrollment limit: 35.

Develops a framework capable of predicting the properties of systems with many particles. This framework, combined with simple atomic and molecular models, leads to an understanding of such concepts as entropy, temperature, and chemical potential. Some probability theory is developed as a mathematical tool.

Prerequisites: PHYS 1140.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PHYS 2220 (a, INS, MCSR) Engineering Physics

Every Other Spring. Enrollment limit: 35.

Examines the physics of materials from an engineering viewpoint, with attention to the concepts of stress, strain, shear, torsion, bending moments, deformation of materials, and other applications of physics to real materials, with an emphasis on their structural properties. Also covers recent advances, such as applying these physics concepts to ultra-small materials in nano-machines. Intended for physics majors and architecture students with an interest in civil or mechanical engineering or applied materials science.

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2017.

PHYS 2230 (a, INS, MCSR) Modern Electronics

Every Other Spring. Enrollment limit: 35.

A brief introduction to the physics of semiconductors and semiconductor devices, culminating in an understanding of the structure of integrated circuits. Topics include a description of currently available integrated circuits for analog and digital applications and their use in modern electronic instrumentation. Weekly laboratory exercises with integrated circuits.

Prerequisites: PHYS 1130 or PHYS 1140.

Previous terms offered: Spring 2019, Spring 2017.

PHYS 2240 (a, INS, MCSR) Acoustics

Every Other Fall. Enrollment limit: 35.

An introduction to the motion and propagation of sound waves. Covers selected topics related to normal modes of sound waves in enclosed spaces, noise, acoustical measurements, the ear and hearing, phase relationships between sound waves, and many others, providing a technical understanding of our aural experiences.

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2018, Fall 2016.

PHYS 2250 (a, INS, MCSR) Physics of Solids

Every Other Spring. Enrollment limit: 35.

Solid state physics describes the microscopic origin of the thermal, mechanical, electrical and magnetic properties of solids. Examines trends in the behavior of materials and evaluates the success of classical and semi-classical solid state models in explaining these trends and in predicting material properties. Applications include solid state lasers, semiconductor devices, and superconductivity. Intended for physics, chemistry, or earth and oceanographic science majors with an interest in materials physics or electrical engineering.

Prerequisites: PHYS 2140 or CHEM 2520.

Previous terms offered: Spring 2020, Spring 2018.

PHYS 2260 (a, INS, MCSR) Nuclear and Particle Physics

Every Other Spring. Enrollment limit: 35.

An introduction to the physics of subatomic systems, with a particular emphasis on the standard model of elementary particles and their interactions. Basic concepts in quantum mechanics and special relativity are introduced as needed.

Prerequisites: PHYS 2140.

Previous terms offered: Spring 2019, Spring 2017.

PHYS 2410 (a, INS, MCSR) Accident Reconstruction: Physics, The Common Good, and Justice

Non-Standard Rotation. Enrollment limit: 35.

Introduces the applications of physics pertinent to accident reconstruction and analyzes three complex cases that were criminal prosecutions. Instructor analyzes the first case to show how the physics is applied, the second is done in tandem with students, and the third is mostly analyzed by the students, using what they have learned. The report on this third case serves as the final project for the course. While Physics 1130 is the only prerequisite for the course, familiarity with vectors and matrices, or a desire to learn how to use them, is necessary.

Prerequisites: PHYS 1130.

Previous terms offered: Fall 2018.

PHYS 2510 (a) Astrophysics

Every Other Fall. Enrollment limit: 35.

A quantitative discussion that introduces the principal topics of astrophysics, including stellar structure and evolution, planetary physics, and cosmology.

Prerequisites: Two of: PHYS 1140 and PHYS 1510.

Previous terms offered: Fall 2018, Fall 2016.

PHYS 2810 (a, INS, MCSR) Atmospheric and Ocean Dynamics

Every Other Fall. Enrollment limit: 35.

A mathematically rigorous analysis of the motions of the atmosphere and oceans on a variety of spatial and temporal scales. Covers fluid dynamics in inertial and rotating reference frames, as well as global and local energy balance, applied to the coupled ocean-atmosphere system. (Same as: ENVS 2253, EOS 2810)

Prerequisites: PHYS 1140.

Previous terms offered: Fall 2017.

PHYS 2900 (a, INS, MCSR) Topics in Contemporary Physics

Non-Standard Rotation. Enrollment limit: 35. .5 Credit Credit/D/F Only.

Seminar exploring recent results from research in all fields of physics. Focuses on discussion of papers in the scientific literature. Grading is Credit/D/Fail. One-half credit.

Prerequisites: PHYS 2130 or PHYS 2140 or PHYS 2150.

Previous terms offered: Fall 2019, Spring 2018.

PHYS 3000 (a, INS, MCSR) Methods of Theoretical Physics

Every Fall. Enrollment limit: 20.

Mathematics is the language of physics. Similar mathematical techniques occur in different areas of physics. A physical situation may first be expressed in mathematical terms, usually in the form of a differential or integral equation. After the formal mathematical solution is obtained, the physical conditions determine the physically viable result. Examples are drawn from heat flow, gravitational fields, and electrostatic fields.

Prerequisites: Two of: either PHYS 2130 or PHYS 2140 or PHYS 2150 and MATH 1800 or Placement in 2000, 2020, 2206 (M).

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHYS 3010 (a, INS, MCSR) Methods of Experimental Physics

Every Spring. Enrollment limit: 14.

Intended to provide advanced students with experience in the design, execution, and analysis of laboratory experiments. Projects in optical holography, nuclear physics, cryogenics, and materials physics are developed by the students.

Prerequisites: PHYS 2130.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PHYS 3020 (a, INS, MCSR) Methods of Computational Physics

Every Other Fall. Enrollment limit: 20.

An introduction to the use of computers to solve problems in physics. Problems are drawn from several different branches of physics, including mechanics, hydrodynamics, electromagnetism, and astrophysics. Numerical methods discussed include the solving of linear algebra and eigenvalue problems, ordinary and partial differential equations, and Monte Carlo techniques. Basic knowledge of a programming language is expected.

Prerequisites: Two of: PHYS 1140 and either CSCI 1101 or Placement in above CSCI 1101 or CSCI 1103.

Previous terms offered: Fall 2019, Fall 2017.

PHYS 3120 (a, INS, MCSR) Advanced Mechanics

Every Other Spring. Enrollment limit: 20.

A thorough review of particle dynamics, followed by the development of Lagrange's and Hamilton's equations and their applications to rigid body motion and the oscillations of coupled systems.

Prerequisites: PHYS 3000.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

PHYS 3130 (a) Electromagnetism

Every Other Spring. Enrollment limit: 20.

A mathematically rigorous treatment of Maxwell's equations and techniques for their solution. Develops and employs mathematical tools such as scalar and vector potentials, Green functions, and multipole expansions to explore the properties of electric and magnetic fields, including electromagnetic waves and radiation.

Prerequisites: Two of: PHYS 2130 and PHYS 3000.

Previous terms offered: Spring 2019, Spring 2018.

PHYS 3140 (a, INS, MCSR) Quantum Mechanics

Every Fall. Enrollment limit: 20.

A mathematically rigorous development of quantum mechanics, emphasizing the vector space structure of the theory through the use of Dirac bracket notation. Linear algebra developed as needed.

Prerequisites: Two of: PHYS 2140 and PHYS 3000.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PHYS 3200 (a, MCSR) Fields, Particles, and Symmetries

Non-Standard Rotation. Enrollment limit: 20.

An introduction to the theory of relativistic quantum fields, the foundational entities of the standard model of elementary particle physics. Topics include Lagrangian formulation of the classical mechanics of particles and fields, Noether's theorem relating symmetries to conservation laws, the quantization of bosonic and fermionic fields, the role of abelian and non-abelian gauge symmetries in determining the form of interactions among elementary particles, the use of Feynman diagrams to compute elementary processes, the spontaneous breaking of symmetry, and the Higgs mechanism.

Prerequisites: Two of: PHYS 2140 and PHYS 3000.

Previous terms offered: Fall 2016.

PHYS 3500 (a, INS, MCSR) General Relativity

Every Other Spring. Enrollment limit: 35.

First discusses special relativity, introducing the concept of four-dimensional space-time. Then develops the mathematical tools to describe space-time curvature, leading to the formulation of Einstein's equations of general relativity. Finishes by studying some of the most important astrophysical consequences of general relativity, including black holes, neutron stars, and gravitational radiation.

Prerequisites: Two of: PHYS 2140 and PHYS 3000.

Previous terms offered: Spring 2020, Spring 2017.

Psychology (PSYC)

PSYC 1101 (b) Introduction to Psychology

Every Semester. Enrollment limit: 50.

A general introduction to the major concerns of contemporary psychology, including physiological psychology, perception, learning, cognition, language, development, personality, intelligence, and abnormal and social behavior. Recommended for first- and second-year students. Juniors and seniors should enroll in the spring semester.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PSYC 2010 (b) Infant and Child Development

Every Fall. Enrollment limit: 35.

A survey of major changes in psychological functioning from conception through childhood. Several theoretical perspectives are used to consider how physical, personality, social, and cognitive changes jointly influence the developing child's interactions with the environment.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017.

PSYC 2012 (b) Educational Psychology

Non-Standard Rotation. Enrollment limit: 35.

Examines theories of how people learn and the implications of those theories for the education of students, particularly those who have been traditionally underserved in the United States. Concepts grounded in empirical research and authentic activities geared towards understanding the nuances and complexities of perspectives on behavior, cognition, development, motivation, sociocultural identities, and pedagogy in PK-12 educational contexts. Insights for the ways educators can structure learning experiences to better serve students' needs from a variety of backgrounds cultivated through a field placement working with students. (Same as: EDUC 2222)

Prerequisites: EDUC 1101 or PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020.

PSYC 2025 (b) Abnormal Psychology

Every Fall. Enrollment limit: 35.

An introduction to the phenomenology, etiology, and treatment of mental disorders. Major topics include depression, bipolar disorder, anxiety disorders, obsessive-compulsive disorder, post-traumatic stress disorder, schizophrenia, eating disorders, and personality disorders. Current paradigms for understanding psychopathology, diagnosis and assessment, and research methods specific to clinical psychology also discussed.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Fall 2017, Fall 2016.

PSYC 2030 (b) Social Psychology

Every Spring. Enrollment limit: 35.

A survey of theory and research on individual social behavior. Topics include self-concept, social cognition, affect, attitudes, social influence, interpersonal relationships, and cultural variations in social behavior.

Prerequisites: PSYC 1101 or SOC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 2032 (b) Health Psychology

Non-Standard Rotation. Enrollment limit: 35.

Focuses on the behavioral, cognitive, psychosocial and physiological factors that influence individual emotional health and psychological state. The course proceeds from a core perspective of the biological (i.e., neuroendocrine) basis of well-being. Covers topics such as health-enhancing and health-compromising behaviors, stress and coping, health care settings, pain and neurological and age-related disorders. Also explores the role of personality, gender interpersonal relations, and ethnic and sociocultural influences and their linkages to health, wellness, and optimal emotional well-being.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2016.

PSYC 2033 (b) Positive Psychology

Non-Standard Rotation. Enrollment limit: 35.

While psychological research investigates the problems facing human beings, the field—and people in general—have come to realize that life devoid of the negative is not synonymous with a life well-lived. Focuses on aspects of life that help individuals and communities flourish. Topics including emotions (past-, present-, and future-oriented), character traits (strengths and virtues), and institutions (work, school, family) and how these influence the good life are discussed. Through readings, discussions, and hands-on activities, the empirical literature on positive psychology is examined, including points of conflict and avenues for future research.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2017.

PSYC 2034 (b) Psychology of Diversity

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the variety of human experiences, identities, and cultures in the United States and internationally. Difference in power and privilege is analyzed as they relate to various social categories such as race, ethnicity, gender, sexual orientation, religion, and physical ability.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2017.

PSYC 2040 (b) Cognitive Psychology

Every Spring. Enrollment limit: 35.

A survey of theory and research examining how humans perceive, process, store, and use information. Topics include visual perception, attention, memory, language processing, decision making, and cognitive development.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 2050 (a) Physiological Psychology

Every Other Year. Enrollment limit: 35.

An introductory survey of biological influences on behavior. The primary emphasis is on the physiological regulation of behavior in humans and other vertebrate animals, focusing on genetic, developmental, hormonal, and neuronal mechanisms. Additionally, the evolution of these regulatory systems is considered. Topics discussed include perception, cognition, sleep, eating, sexual and aggressive behaviors, and mental disorders. (Same as: NEUR 2050)

Prerequisites: PSYC 1101 or BIOL 1102 or BIOL 1109 or Placement in above PSYC 1101 or Placement in BIOL 2000 level.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 2060 (a) Cognitive Neuroscience

Every Other Year. Enrollment limit: 35.

An introduction to the neuroscientific study of cognition. Topics surveyed in the course include the neural bases of perception, attention, memory, language, executive function, and decision making. In covering these topics, the course will draw on evidence from brain imaging (fMRI, EEG, MEG), transcranial magnetic stimulation, electrophysiology, and neuropsychology. Also considers how knowledge about the brain constrains our understanding of the mind. (Same as: NEUR 2060)

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Fall 2018, Fall 2016.

PSYC 2510 (b) Research Design in Psychology

Every Semester. Enrollment limit: 35.

A systematic study of the scientific method as it underlies psychological research. Topics include prominent methods used in studying human and animal behavior, the logic of causal analysis, experimental and non-experimental designs, issues in internal and external validity, pragmatics of careful research, and technical writing of research reports.

Prerequisites: PSYC 1101 or Placement in above PSYC 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PSYC 2520 (a, MCSR) Data Analysis

Every Semester. Enrollment limit: 32.

An introduction to the use of descriptive and inferential statistics and design in behavioral research. Weekly laboratory work in computerized data analysis. Required of majors no later than the junior year, and preferably by the sophomore year.

Prerequisites: Two of: PSYC 1101 or Placement in above PSYC 1101 and either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level or PSYC 2510.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

PSYC 2710 (b) Laboratory in Developmental Psychology

Every Spring. Enrollment limit: 20.

Multiple methods used in developmental research are examined both by reading research reports and by designing and conducting original research studies. The methods include observation, interviews, questionnaires, and lab experiments, among others. Students learn to evaluate the relative strengths and weaknesses of both qualitative and quantitative approaches.

Prerequisites: Three of: PSYC 2010 and PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

PSYC 2725 (b) Laboratory in Clinical Psychology

Every Spring. Enrollment limit: 20.

An overview and analysis of the diverse research methods employed by clinical psychologists. Through reading, analysis, and hands-on experience, students gain an understanding of the relative merits of various approaches to understanding the nature and treatment of mental disorders. Major topics include clinical interviewing and assessment, information-processing approaches to understanding psychopathology, and the principles of behavior change. Class participation culminates with the design and conduct of an original research project.

Prerequisites: Three of: PSYC 2510 and PSYC 2520 and PSYC 2025.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 2735 (b) Laboratory in Social Psychology

Every Fall. Enrollment limit: 20.

An examination of different research methodologies used by social psychologists, including archival research, observation, questionnaires, lab experiments, and online data collection. Students learn about the relative strengths and weaknesses of these different methodological approaches, both by reading research reports and by designing and conducting original research.

Prerequisites: Three of: either PSYC 2030 or PSYC 2032 - 2034 and PSYC 2510 and PSYC 2520.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PSYC 2736 (b) Laboratory in Environmental Psychology

Non-Standard Rotation. Enrollment limit: 20.

Explores research methods in the psychological and emotional response to the complex environment of modern Western society. Proceeds from a perspective of the biological basis of states such as stress and well-being and related environmental stimuli to that of neuroendocrine activity.

Prerequisites: Two of: PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2017.

PSYC 2740 (b) Laboratory in Cognition

Every Fall. Enrollment limit: 20.

An analysis of research methodology and experimental investigations in cognition, including such topics as auditory and sensory memory, visual perception, attention and automaticity, retrieval from working memory, implicit and explicit memory, metamemory, concept formation and reasoning. Weekly laboratory sessions allow students to collect and analyze data in a number of different areas of cognitive psychology.

Prerequisites: Three of: PSYC 2040 and PSYC 2510 and PSYC 2520.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PSYC 2750 (a, INS) Laboratory in Behavioral Neuroscience: Social Behavior

Every Year. Enrollment limit: 20.

A laboratory course that exposes students to modern techniques in neuroscience that can be applied to the study of social behavior. Underlying concepts associated with various molecular, neuroanatomical, pharmacological, and electrophysiological methods are discussed in a lecture format. Students then use these techniques in laboratory preparations that demonstrate how social behavior is organized within the central nervous system of vertebrate animals, including humans. (Same as: NEUR 2750)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

PSYC 2775 (a, INS, MCSR) Laboratory in Cognitive Neuroscience

Every Year. Enrollment limit: 20.

A laboratory course that exposes students to multiple techniques in cognitive neuroscience that can be applied to the study of human cognition. Introduces human neuroimaging methods including electroencephalography (EEG) and functional magnetic resonance imaging (fMRI). Students will then use these methods to study aspects of human cognition including perception, attention, memory, language, problem solving, reasoning, and decision making. (Same as: NEUR 2775)

Prerequisites: Three of: PSYC 2040 or either PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

PSYC 3010 (b) Social Development

Every Other Fall. Enrollment limit: 14.

Research and theory regarding the interacting influences of biology and the environment as they are related to social and emotional development during infancy, childhood, and adolescence. Normative and idiographic development in a number of domains, including morality, aggression, personality, sex roles, peer interaction, and familial relationships are considered.

Prerequisites: Three of: PSYC 2010 and PSYC 2510 and PSYC 2520.

Previous terms offered: Fall 2019, Fall 2017.

PSYC 3011 (b) Cognitive Development

Every Other Spring. Enrollment limit: 14.

Examines the development of cognitive understanding and cognitive processes from infancy through adolescence. Emphasis on empirical research and related theories of cognitive development. Topics include infant perception and cognition, concept formation, language development, theory of mind, memory, problem solving, and scientific thinking.

Prerequisites: Three of: PSYC 2010 and PSYC 2520 and PSYC 2510.

Previous terms offered: Spring 2019, Spring 2017.

PSYC 3025 (b) Psychotherapy and Behavior Change

Every Fall. Enrollment limit: 14.

An in-depth study of the theory, research, and practice of contemporary psychotherapy. Major topics may include theoretical approaches to therapy, methods for studying its efficacy, processes of change, the role of the client-therapist relationship, and challenges to disseminating effective psychological treatments to the general public. Readings and discussion supplemented with video of psychotherapy sessions.

Prerequisites: Three of: PSYC 2510 and PSYC 2520 and either PSYC 2020 or PSYC 2025.

Previous terms offered: Fall 2019, Spring 2019, Fall 2016.

PSYC 3026 (b) Psychology of Trauma and Posttraumatic Stress Disorder

Non-Standard Rotation. Enrollment limit: 14.

Explores the psychological impact of many different types of trauma, including military combat, accidents, interpersonal violence, sexual assault, natural disasters, and childhood physical and sexual abuse. The emphasis is on psychological theories used to explain and treat symptoms associated with posttraumatic stress disorder (PTSD). Covers diagnostic methods, research on prevalence and policy issues, comorbid psychological and medical diagnoses, and social correlates. In addition to exploring the challenges associated with PTSD, addresses mechanisms of positive change following trauma (e.g., posttraumatic growth).

Prerequisites: Two of: PSYC 2025 and PSYC 2520.

Previous terms offered: Fall 2018, Fall 2017.

PSYC 3032 (b) The Psychology of Happiness and Human Flourishing
Non-Standard Rotation. Enrollment limit: 14.

A seminar focusing on the psychology of happiness, and on well-being and optimal human functioning more broadly. Primary-source readings, class discussions, and critical writing assignments center on three major subtopics: (1) the basic science of well-being, with a focus on how well-being is conceptualized and measured and how it is affected by different factors (e.g., income, life events, habits of both behavior and thought); (2) existential and humanistic perspectives on well-being, with a focus on authenticity and meaning in life; and (3) how communities and societies could best be structured to promote well-being (and whether they should be). In addition to addressing theories and research in each of these areas, this course encourages students to apply the course content to better understand happiness and how it may best be sought in their own lives, in the lives of others, and in society at large.

Prerequisites: Three of: PSYC 2510 and PSYC 2520 and either PSYC 2030 or PSYC 2025 or PSYC 2032 - 2034.

Previous terms offered: Spring 2020.

PSYC 3033 (b) The Psychology of Morality and Value
Non-Standard Rotation. Enrollment limit: 14.

A seminar focusing broadly on moral psychology. Primary-source readings, class discussions, and critical writing assignments center on four major sub-topics: (1) Cultural, Evolutionary, and Developmental Perspectives on Morality; (2) Moral Reasoning and Judgment; (3) Morality, Affect, and Motivation; and (4) Moral and Immoral Behavior. Beyond addressing basic moral-psychological mechanisms, this course considers how findings from moral psychology may inform solutions to personal and social problems.

Prerequisites: Three of: either PSYC 2030 or PSYC 2032 - 2034 and PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2019.

PSYC 3034 (b, ESD) Social Identities and Stigma
Non-Standard Rotation. Enrollment limit: 14.

An advanced discussion of theory and social psychological research on identity and stigma. Topics include self and identity, self-esteem, system justification, stereotype threat, dis-identification, concealability and controllability. Why individuals stigmatize, the effects of stigmatization for low status groups, and contending with a stigmatized identity are considered.

Prerequisites: Three of: either PSYC 2030 or PSYC 2032 or PSYC 2033 or PSYC 2034 and PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2018.

PSYC 3035 (b) Existential Social Psychology
Every Spring. Enrollment limit: 14.

An examination of how human concerns about death, meaning, isolation, and freedom influence and motivate a wide array of human behavior. Readings and discussions address empirical research on different theories of human motivation (e.g., terror management, meaning maintenance, attachment, compensatory control, and self-determination) that enrich our understanding of topics such as intergroup conflict, religious belief, prosocial behavior, interpersonal relationships, and materialism.

Prerequisites: Three of: either PSYC 2030 or PSYC 2032 - 2034 and PSYC 2510 and PSYC 2520.

Previous terms offered: Spring 2020, Spring 2018.

PSYC 3040 (b) The Psychology of Language
Every Other Fall. Enrollment limit: 14.

An examination of psychological factors that affect the processing of language, including a discussion of different modalities (auditory and visual language) and levels of information (sounds, letters, words, sentences, and text/discourse). Emphasis is on the issues addressed by researchers and the theories developed to account for our language abilities.

Prerequisites: Three of: PSYC 2040 and PSYC 2510 and PSYC 2520.

Previous terms offered: Fall 2018, Spring 2017.

PSYC 3050 (a) Hormones and Behavior
Every Fall. Enrollment limit: 16.

An advanced discussion of concepts in behavioral neuroendocrinology. Topics include descriptions of the major classes of hormones, their roles in the regulation of development and adult behavioral expression, and the cellular and molecular mechanisms responsible for their behavioral effects. Hormonal influences on reproductive, aggressive, and parental behaviors, as well as on cognitive processes are considered. (Same as: NEUR 3050)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Spring 2020, Spring 2019, Fall 2017, Fall 2016.

PSYC 3055 (a) Cognitive Neuroscience of Memory
Every Spring. Enrollment limit: 16.

An advanced discussion of recent empirical and theoretical approaches to understanding the cognitive neuroscience of memory. Readings and discussions address empirical studies using neuroimaging methods. Topics include hippocampal and cortical contributions to memory encoding and retrieval and the effect of genetic variability, drugs, emotions, and sleep on memory. (Same as: NEUR 3055)

Prerequisites: Three of: either PSYC 2040 or PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and Placement in BIOL 2000 level or PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2018.

PSYC 3056 (a) Computational Modelling in Cognitive Neuroscience
Non-Standard Rotation. Enrollment limit: 14.

A survey of cognitive neuroscience literature in which researchers have used computational models to formalize their theories. Topics include executive function, learning, attention, and decisionmaking. (Same as: NEUR 3056)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or BIOL 2135 (same as NEUR 2135) or PSYC 2060 (same as NEUR 2060) and PSYC 2510 or either BIOL 1102 or BIOL 1109 or Placement in BIOL 2000 level and PSYC 2520 or MATH 1300.

Previous terms offered: Spring 2017.

PSYC 3057 (a) Seminar in Behavioral Neuroscience
Non-Standard Rotation. Enrollment limit: 14.

An advanced seminar covering brain mechanisms that affect behavior in humans and other animals. Topics may include the neural circuits that regulate normal social interactions, learning and memory processes, and/or higher cognitive functions, as well as the relationship between disrupted neural functions and mental disorders. The major emphasis of the course will be on reading and discussing primary research articles in the field of behavioral neuroscience. (Same as: NEUR 3057)

Prerequisites: Three of: either PSYC 2050 (same as NEUR 2050) or PSYC 2060 (same as NEUR 2060) or BIOL 2135 (same as NEUR 2135) and PSYC 2510 or either BIOL 1102 or BIOL 1109 and PSYC 2520 or either MATH 1300 or MATH 1400.

Previous terms offered: Fall 2019.

Religion (REL)

REL 1008 (c, FYS) Believers, Converts, and Apostates
Non-Standard Rotation. Enrollment limit: 16.

Examines conversion in various religions, including Islam, Christianity, Judaism, and Hinduism. Through primary and secondary source materials, students will explore historical and modern understandings and practices of conversion as a signifier, rite, or ritual of entrance or immersion into a religious tradition and its community. Students will read firsthand accounts of conversions, secondhand conversion narratives, attempts to define conversion, religious guidelines for conversion, and texts examining the implications of converting away from one community and into another. Among others, accounts of apostasy, coerced conversion, conversion for the purposes of marriage or inheritance, and conversions described as spiritual epiphanies will be examined. Students will also complete a writing-focused research project on conversion over the course of the semester. The project will incorporate a series of guided assignments for each step of the research project (proposal, annotated bibliography, draft, and presentation). This managed, writing-intensive research project will allow first-year students to develop their research and writing skills at the college level while familiarizing them with the resources Bowdoin has to offer for their research. This course questions how to define conversion and whether it is possible to formulate a universal definition for conversion across religions and cultures.

Previous terms offered: Fall 2019.

REL 1010 (c, FYS) Religion and Identity in Modern India
Non-Standard Rotation. Enrollment limit: 16.

Examines dynamic interrelationships between religious beliefs, practices, codes of behavior, organizations, and places and identity in India. Surveys religious texts, such as the Bhagavad Gita and the Qur'an, which have shaped India's competing political identities, and studies nationalist and revivalist movements leading up to India's independence. Culminates in a role-playing game set in 1945 India, which uses innovative methodology called Reacting to the Past. Students argue in character adhering to religious and political views of historical figures to improve their skills in speaking, writing, critical thinking, problem solving, leadership, and teamwork. (Same as: ASNS 1026)

Previous terms offered: Fall 2017.

REL 1013 (c, FYS) God and Money
Non-Standard Rotation. Enrollment limit: 16.

Money is frequently assumed to be antithetical to religion even as the two are utterly inseparable. This is what makes it a particularly useful category for exploring what counts as religion—concerns that are integral to the discipline of religious studies and central to humanistic inquiry more broadly. Considers money as a measure of time, as a way human communities construct relationships, as well as how it interacts with moral categories such as value, guilt, and obligation, and theological understandings of sin, debt, poverty, charity, and prosperity. Course readings and visual media consist of predominantly Christian sources with some comparison to other traditions and focus on the significance of money in modern life.

Previous terms offered: Fall 2018.

REL 1027 (c, FYS) Astral Religion in the Near East and Classical Antiquity
Non-Standard Rotation. Enrollment limit: 16.

Investigates astral religion and its relationship to astrological forecasting. Begins with a study of early astronomy, ancient Near Eastern omen texts, and the role of celestial bodies in ancient Near Eastern religion. Moves to classical expositions of astrology such as the Tetrabiblos and critics of astrological forecasting such as Cicero. Concludes with the reception of astrology in Islamic civilization and the role of astral causation in Islamic thought.

Previous terms offered: Fall 2016.

REL 1101 (c, ESD) Introduction to the Study of Religion
Every Semester. Enrollment limit: 50.

Basic concepts, methods, and issues in the study of religion, with special reference to examples comparing and contrasting Asian and Western religions. Lectures, films, discussions, and readings in a variety of texts such as scriptures, novels, and autobiographies, along with modern interpretations of religion in ancient and contemporary Asian and Western contexts..

Previous terms offered: Spring 2020, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

REL 1104 (b, ESD, IP) Introduction to African Religions and Cultures
Every Other Fall. Enrollment limit: 50.

By 2050, more than one-quarter of the world's population will live in Africa, and yet African people, cultures, and religions are more misunderstood than any other. This course provides an introduction to the varied and diverse peoples and cultures of Africa, taking religion as the starting point for their ways of life. Rather than providing a survey of specific regions and populations, we will focus on broader categories, such as cosmology, family and social structure, history, arts, gender and sexuality, and economics. We will examine the ways traditional forms of religion, Christianity, and Islam have played a fundamental role in shaping the realities of African societies as well as African diaspora traditions. This course is open to all students of all backgrounds and levels of knowledge about Africa. (Same as: AFRS 1104)

Previous terms offered: Fall 2019.

REL 1115 (c) Religion, Violence, and Secularization
Non-Standard Rotation. Enrollment limit: 50.

Certainly one of the most pressing challenges of the contemporary world is the issue of religious violence on a global scale. This course introduces students to the rationales and repercussions of the rise of the modern secular nation state as a solution to "religious violence." In doing so, the course complicates the association of violence and backwardness with "religion" and peace and progress with "secularism." Topics include the demarcations of state and church and public and private, the relationship between skepticism and toleration, the rise of so-called "fundamentalism," the shifting assessments of the injuriousness of religious belief, speech and act, and the assumptions surrounding what it is that constitutes "real religion."

Previous terms offered: Fall 2017.

REL 1142 (c) Philosophy of Religion
Every Other Year. Enrollment limit: 50.

Does God exist? Can the existence of God be proven? Can it be disproven? Is it rational to believe in God? What does it mean to say that God exists (or does not exist)? What distinguishes religious beliefs from non-religious beliefs? What is the relation between religion and science? Approaches these and related questions through a variety of historical and contemporary sources, including philosophers, scientists, and theologians. (Same as: PHIL 1442)

Previous terms offered: Fall 2019, Spring 2018.

REL 1150 (c, IP) Introduction to the Religions of the Middle East
Non-Standard Rotation. Enrollment limit: 50.

Begins by showing how Judaism, Christianity, and Islam in the modern Middle East are intertwined closely with politics and with their local contexts. Case studies include modern Iran, Israel, and Lebanon. Investigates how the foundational texts of Judaism, Christianity, and Islam were politically and socially constructed. Considers throughout the influence of other Middle Eastern religions.

Previous terms offered: Spring 2019, Spring 2017.

REL 1188 (c, IP) Epics Across Oceans
Non-Standard Rotation. Enrollment limit: 50.

Introduces students to the classic Indian epics that form a core literary and cultural tradition within South and Southeast Asia: the Ramayana and the Mahabharata. Examines how the epics were adapted across different kingships and polities in South and Southeast Asia, becoming part of the traditional culture of almost every part of this vast region. Since the royal patrons and the heroes of these epics were often linked, the manner in which the epics were told reveals the priorities of the different regions. Drawing on film, graphic novels, and multiple performance genres, explores the continuous reworking of these epics for both conservative and radical ends, from ancient India to the present day. (Same as: ASNS 1770)

Previous terms offered: Fall 2018.

REL 2201 (c, ESD, VPA) Black Women, Politics, Music, and the Divine
Every Fall. Enrollment limit: 16.

Seminar. Examines the convergence of politics and spirituality in the musical work of contemporary black women singer-songwriters in the United States. Analyzes material that interrogates and articulates the intersections of gender, race, class, and sexuality generated across a range of religious and spiritual terrains with African diasporic/black Atlantic spiritual moorings, including Christianity, Islam, and Yoruba. Focuses on material that reveals a womanist (black feminist) perspective by considering the ways resistant identities shape and are shaped by artistic production. Employs an interdisciplinary approach by incorporating ethnomusicology, anthropology, literature, history, and performance and social theory. Explores the work of Shirley Caesar, the Clark Sisters, Meshell Ndegeocello, Abby Lincoln, Sweet Honey in the Rock, and Dianne Reeves, among others. (Same as: AFRS 2201, GSWS 2207, MUS 2291)

Previous terms offered: Fall 2018, Fall 2016.

REL 2204 (c) Science, Magic, and Religion
Every Other Year. Enrollment limit: 35.

Traces the origins of the scientific revolution through the interplay between late-antique and medieval religion, magic, and natural philosophy. Particular attention is paid to the conflict between paganism and Christianity, the meaning and function of religious miracles, the rise and persecution of witchcraft, and Renaissance hermeticism. Note: This course fulfills the pre-modern requirement for history majors. Note: This course is part of the following field(s) of study: Europe. It also meets the pre-modern requirement for history majors and minors.. (Same as: HIST 2040)

Prerequisites: HIST 1140.

Previous terms offered: Fall 2019, Spring 2017.

REL 2207 (c, ESD) Modern Judaism
Every Other Spring. Enrollment limit: 35.

Investigates the origins, development and current state of modern Judaism. Covers the emergence of modern movements such as Reform, Conservative, Orthodox, and Hasidic Judaism and explores these movements' debates over Jewish law and leadership and the connection of these debates to important Jewish texts. Concludes by examining contemporary questions such as Zionism, gender, sexuality, and Jews' place in a multi-religious country.

Previous terms offered: Fall 2017.

REL 2208 (c, IP) Islam

Every Other Year. Enrollment limit: 35.

With an emphasis on primary sources, pursues major themes in Islamic civilization from the revelation of the Qur'an to Muhammad until the present. From philosophy to political Islam, and from mysticism to Muslims in America, explores the diversity of a rapidly growing religious tradition.

Previous terms offered: Fall 2019, Fall 2018, Fall 2016.

REL 2209 (c, ESD) Gender and Islam

Non-Standard Rotation. Enrollment limit: 35.

Explores categories for interpreting female symbolism in Islamic thought and practice, and women's religious, legal, and political status in Islam. Attention is given to statements about women in the Qur'an, as well as other traditional and current Islamic texts. Emphasis on analysis of gender in public versus private spheres, individual vs. society, Islamization vs. modernization/Westernization, and the placement/displacement of women in the traditionally male-dominated Islamic power structures. Students may find it helpful to have taken Religion 2208 (Islam), but it is not a prerequisite. (Same as: GSWS 2209)

Previous terms offered: Spring 2020.

REL 2214 (c, ESD) A History of Anti-Semitism

Every Other Year. Enrollment limit: 35.

Introduces students to a history of anti-Semitism (and its antecedent, anti-Judaism) as discursive operations in the world. Its title reflects the approach to this topic—rather than trace a linear narrative of the history of anti-Semitism, students will investigate particular moments, cases, loci, and flashpoints of anti-Semitism via film, drama, short stories, treatises, dialogues, and scripture. Focusing on a range of forms and contexts, the course analyzes the continuities and discontinuities within the polemical discourses representing Jews and Judaism. The course will consider, for example, Biblical supersessionism; Blood Libel; The Merchant of Venice, Protocols of the Elders of Zion; Christian Zionist anti-Semitism; the Jewish Museum of London's recent exhibit *Jews, Money, Myth*; contemporary politics and BDS (boycott, divestment, and sanctions); and the rise of white nationalism. (Same as: ENGL 2903)

Previous terms offered: Spring 2020.

REL 2215 (c, ESD) The Hebrew Bible in Its World

Every Other Year. Enrollment limit: 35.

Close readings of chosen texts in the Hebrew Bible (i.e., the Old Testament), with emphasis on its Near Eastern religious, cultural, and historical context. Attention is given to the Hebrew Bible's literary forerunners (from c. 4000 B.C.E. onwards) to its successor, The Dead Sea Scrolls (c. 200 B.C.E. to 200 A.C.E.). Emphasis on creation and cosmologies, gods and humans, hierarchies, politics, and rituals.

Previous terms offered: Fall 2019, Fall 2017.

REL 2216 (c, ESD) The New Testament in Its World

Every Other Year. Enrollment limit: 35.

Situates the Christian New Testament in its Hellenistic cultural context. While the New Testament forms the core of the course, attention is paid to parallels and differences in relation to other Hellenistic religious texts: Jewish, (other) Christian, and pagan. Religious leadership, rituals, secrecy, philosophy of history, and salvation are some of the main themes.

Previous terms offered: Fall 2018, Spring 2017.

REL 2219 (c, ESD, IP) Religion and Fiction in Modern South Asia

Non-Standard Rotation. Enrollment limit: 35.

Explains the nexus between religion and society in modern South Asia via the prism of South Asian literature in English. Confined to prose fiction, considering its tendency to attempt approximations of reality. Interrogates how ideas of religion and ideas about religion manifest themselves in literature and affect understanding of south Asian religions among its readership. Does not direct students to seek authentic insights into orthodox or doctrinal religion in the literary texts but to explore the tensions between textual religion and everyday lived reality in South Asia. (Same as: ASNS 2550)

Previous terms offered: Fall 2018, Fall 2016.

REL 2220 (c, IP) Hindu Literatures

Non-Standard Rotation. Enrollment limit: 35.

In this exploration of Hindu texts, we delve into some of the most ancient and beloved literature from the Indian subcontinent. Students read major scriptural sources, including the Vedas and Upanishads. In our study of the epics (the Ramayana and the Mahabharata, including the Bhagavad Gita), we discuss translations from Sanskrit and popular retellings of these stories into other languages and media. We discuss the Puranas, reading the story of the warrior Goddess in the *Devi Mahatmyam* and investigate visual representations of gods and goddesses. We also sample Sanskrit classical poetry and devotional literature to the Goddess translated from Bengali. (Same as: ASNS 2552)

Previous terms offered: Fall 2019, Spring 2018, Fall 2016.

REL 2221 (c, IP) Religious Cultures of India

Non-Standard Rotation. Enrollment limit: 35.

A view of the religious cultures of India "from the ground up," focused on studies of lived religion beyond texts and institutional orthodoxies. With more than 1.3 billion people, India is home to an incredible diversity of religious cultures, including Hindu, Jain, Muslim, Christian, and Buddhist traditions. Readings examine traditions of pilgrimage, temple worship, yoga, goddess possession, healing practices, and rites of passage, including the ordination of monks and nuns. Themes include women's lived authority in contrast to patriarchal structures and contemporary intersections between religion, class, and modernity. Religious cultures of India also exist beyond the modern nation's borders, as diaspora populations have grown around the world and traditions of yoga, gurus, and mantra meditation are popular globally. The course explores these religious cultures in relation to new media and transnational networks, including debates about the practice of Indian religions in Asia and beyond. (Same as: ASNS 2553)

Previous terms offered: Spring 2020.

REL 2222 (c, ESD, IP) Early Buddhism

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to the major trajectories of Buddhist religious thought and practice. Readings include primary sources such as sermons, monastic codes, miracle tales, sutras, and poetry, as well as secondary scholarship on diverse lived Buddhist practices. Examines Buddhism's transformations in specific historical and cultural settings, from its origins in South Asia to its spread throughout Central, East, and Southeast Asia. Highlights important historical developments, including early Buddhist monastic communities, philosophical traditions, the development of Buddhist art and architecture, Tibetan Buddhist traditions, devotion to the Lotus Sutra, Pure Land practice, and Chan/Zen traditions. Focuses on varied Buddhist practices and goals; dynamics of lay and monastic relations; debates about gender and ethnicity in Buddhist communities; and the interplay of everyday and transcendent concerns. (Same as: ASNS 2554)

Previous terms offered: Fall 2018, Spring 2017.

REL 2223 (c, IP) Mahayana Buddhism

Non-Standard Rotation. Enrollment limit: 35.

Studies the emergence of Mahayana Buddhist worldviews as reflected in primary sources of Indian, Chinese, and Japanese origins. Buddhist texts include the Buddhacarita (Life of Buddha), the Platform Sutra of the Sixth Patriarch, the Prajnaparamitra-hrdaya Sutra (Heart Sutra of the Perfection of Wisdom), the Saddharmapundarika Sutra (the Lotus Sutra), the Sukhavati Vyuhā (Discourse on the Pure Land), and the Vajraccedika Sutra (the Diamond-Cutter), among others. (Same as: ASNS 2551)

Previous terms offered: Spring 2019, Fall 2017.

REL 2225 (c, IP) Tantric Traditions

Non-Standard Rotation. Enrollment limit: 35.

Developed in the Indian subcontinent in the second millennium CE, tantric traditions often used transgressive practices, which violated rules of ritual purity. Examines "esoteric" (tantric) religious traditions, which spanned the continuum between heterodox and orthodox Hinduism, Buddhism, and Daoism. Studies tantric doctrines, rituals, and cosmologies, analyzing the role of deities, mantras, yantras (ritual diagrams), mudras (ritual gestures), meditation, and visualizations in tantric ritual. Surveys scriptures, philosophical treatises, and historical and anthropological studies to discuss the rise of tantric traditions and investigate contemporary constructions of Tantra in the West. (Same as: ASNS 2739)

Previous terms offered: Spring 2018.

REL 2228 (c, IP) Militancy and Monasticism in South and Southeast Asia

Non-Standard Rotation. Enrollment limit: 35.

Examines monastic communities throughout South and Southeast Asia and the ways they have been at the forefront of right-wing religious politics in the twentieth and twenty-first centuries. Across Asia, Hindu and Buddhist monks have been playing a political role that some consider contradictory to their spiritual image. Investigates how various monastic communities harness political power today, as well as how different communities in early-modern Asia used their spiritual standing and alleged supernatural powers to influence emperors and kings. (Same as: ASNS 2601)

Previous terms offered: Fall 2019.

REL 2229 (c) Religion on the Move: Religion, Migration, and Globalization

Non-Standard Rotation. Enrollment limit: 35.

Contemporary migration and globalization patterns have transformed where and how religious traditions are practiced, radically altering the landscape of local religion around the world. While migration has been integral to the development of many religious traditions, this course considers the role of colonialism, transnational religious networks, and the global flow of people and ideas in the creation of new religious identities. Readings highlight debates about the relation of religion to gender, ethnicity, and nationality, including the global popularity of yoga, Hindu identity in diaspora, transnational networks of Islamic learning, and changing gender norms in Buddhist monasteries. Through historical primary sources and recent ethnographies, this course focuses on questions such as: How is religious identity transformed by migration? Do religious rituals change in diaspora? And what role does religion play in shaping trends of globalization? (Same as: ASNS 2831)

Previous terms offered: Fall 2019.

REL 2230 (c, ESD) Human Sacrifice

Non-Standard Rotation. Enrollment limit: 35.

Uses the practice of human sacrifice to investigate the relationship between religion and violence. As an act of choreographed devotion, sacrifice implicates notions of debt, transformation, exchange, purification, sacredness, death, and rebirth. It is a ritual designed to destroy for an effect, for an explicit if often intangible gain. On the one hand, human sacrifice involves all of these same issues and yet, on the other, it magnifies them by thrusting issues of agency, autonomy, and choice into the mixture. Must a sacrificial victim go peaceably? Otherwise, would the act simply be murder? Investigates the logic of human sacrifice. How have religions across history conceptualized and rationalized the role and status of the human victim? Considers a diverse range of examples from the Hebrew Bible, Greek tragedies, the New Testament, science fiction, epics, missionary journals and travelogues, horror films, and war diaries.

Previous terms offered: Fall 2018.

REL 2232 (c, IP) Approaches to the Qur'an

Every Other Spring. Enrollment limit: 35.

Explores a variety of approaches to and interpretations of the Qur'an, the foundational text of Islam. Special attention will be paid to the Qur'an's doctrines, its role in Islamic law, its relationship to the Bible, and its historical context. While the Qur'an will be read entirely in English translation, explores the role of the Arabic Qur'an in the lives of Muslims worldwide.

Previous terms offered: Spring 2018.

REL 2235 (c, ESD) Gender and Sexuality in Early Christianity

Non-Standard Rotation. Enrollment limit: 35.

Investigates the ways in which gender and sexuality can serve as interpretive lenses for the study of early Christian history, ideas, and practices. Can the history of early Christianity—from the apostle Paul to Augustine of Hippo—be rewritten as a history of gender and sexuality? In answer to that question, addresses a range of topics, including prophecy, sainthood, militarism, mysticism, asceticism, and martyrdom. In addition, by oscillating between close readings and contemporary scholarship about gender, feminism, masculinity, sexuality, and the body, looks beyond the world of antiquity. Aims to show how theories of and about sexuality and gender can fundamentally reorient understandings of Christian history. (Same as: GSWS 2231)

Previous terms offered: Spring 2020.

REL 2237 (c) Judaism Under Islam

Non-Standard Rotation. Enrollment limit: 35.

Since the rise of Islam in the early seventh century C.E., Jews have lived in the Islamic world. The historical experience of these Jews has shaped their religious traditions in ways that have touched Jews worldwide. Places developments in Jewish liturgy, thought, and identity within the context of Islamic civilization. Answers the question of how Jews perceive themselves and Judaism with regard to Muslims and Islam. Analyzes the significance of the Jewish experience under Islam for current debates in Judaism and in Middle East politics.

Previous terms offered: Spring 2018.

REL 2239 (c, ESD) Judaism in the Age of Empires

Non-Standard Rotation. Enrollment limit: 35.

How did the Hellenistic, Roman, and Christian empires shape Jewish history? Investigates how ancient Judaism and Jewish society materialized under the successive rule of ancient empires. Analyzes both how the Jews existed as a part of and yet apart from the culture, religion, and laws of their imperial rulers. Readings include a cross-section of literature from antiquity—including the books of the Maccabees, the writings of Flavius Josephus and Philo of Alexandria, the New Testament, the Dead Sea Scrolls, apocalyptic literature, the “Mishnah,” and early Christian anti-Jewish polemic—to understand the process by which the Jews created Judaism as a religion in opposition to Christianity and Greco-Roman traditions.

Previous terms offered: Fall 2016.

REL 2242 (c, ESD, IP) Death and Immortality in the Ancient World

Non-Standard Rotation. Enrollment limit: 35.

How do different cultures respond to the oblivion caused by death—the loss of personhood, the deterioration of the body, and the fading memories of those who have died? What rituals and ideologies preserve the memory of the dead among the living? Is this commemoration a kind of immortality? Explores such questions and critically examines the nature of memory as it relates to ancient ideas about death and afterlife. Analyzes epic narrative, ritual texts, and material culture and compares traditions from Mesopotamia, Syria, Israel, Egypt, Greece, and Rome.

Previous terms offered: Fall 2017.

REL 2244 (c, ESD, IP) War and the Bible

Non-Standard Rotation. Enrollment limit: 35.

From the battle of Jericho to the apocalyptic wars of Revelation, the Bible is full of violent conflict between nations, peoples, and even gods. What ideologies of war underlie these depictions? How does the Bible define a just or holy war? What does the Bible consider a war crime? Why do gods fight for one side or another? Examines such issues in the Hebrew Bible and the New Testament. Explores the relationship between warfare and gender, race, and class distinctions in the ancient world. Analyzes the ongoing influence of biblical warfare on modern discourse about armed conflict around the world.

Previous terms offered: Spring 2018.

REL 2251 (c) Christianity

Every Other Fall. Enrollment limit: 35.

An introduction to the diversity and contentiousness of Christian thought and practice. Explores this diversity through analyses of the conceptions, rituals, and aesthetic media that serve to interpret and embody understandings of Jesus, authority, body, family, and church. Historical and contemporary materials highlight not only conflicting interpretations of Christianity, but also the larger social conflicts that these interpretations reflect, reinforce, or seek to resolve.

Previous terms offered: Spring 2019, Fall 2016.

REL 2252 (c) Marxism and Religion

Non-Standard Rotation. Enrollment limit: 35.

Despite Karl Marx's famous denunciation of religion as the opiate of the masses, Marxism and religion have become companionable in the last several decades. Examines this development through the works of thinkers and activists from diverse religious frameworks, including Catholicism and Judaism, which combine Marxist convictions and analyses with religious commitments in order to further their programs for social emancipation. Included are works by liberation theologians Hugo Assmann, Leonardo Boff, and José Miguez Bonino, and philosophers Theodor Adorno, Walter Benjamin, Herbert Marcuse, and Cornel West.

Previous terms offered: Spring 2019, Spring 2017.

REL 2253 (c, ESD) Gender, Body, and Religion

Non-Standard Rotation. Enrollment limit: 35.

A significant portion of religious texts and practices is devoted to the disciplining and gendering of bodies. Examines these disciplines including ascetic practices, dietary restrictions, sexual and purity regulations, and boundary maintenance between human and divine, public and private, and clergy and lay. Topics include desire and hunger, abortion, women-led religious movements, the power of submission, and the related intersections of race and class. Materials are drawn from Christianity, Judaism, Neopaganism, Voudou, and Buddhism. (Same as: GSWS 2256)

Previous terms offered: Fall 2017.

REL 2257 (c) Christian Sexual Ethics

Non-Standard Rotation. Enrollment limit: 35.

An examination of the historical development, denominational variety (e.g. Catholic, Evangelical, Mormon), and contemporary relevance of Christian teachings and practices regarding sex and sexuality. The course is designed to acquaint students with the centrality of sex to Christian notions of sin and virtue as well as with the broader cultural impact of Christian sexual ethics on the understanding and regulation of gender, the rise of secularization and “family values,” and public policy regarding marriage, contraception, reproductive technologies, sex work, and welfare. In addition, students will have opportunities to construct and test moral frameworks that address sexual intimacy and assault, the stigmatization of bodies (with regard to race, class, size, sexuality and disability), and the commoditization of sex and persons. Materials are drawn from the Bible, Church dogmatics, legal cases, contemporary ethicists and documentary film. (Same as: GSWS 2252)

Previous terms offered: Spring 2018.

REL 2271 (c, ESD) Spirit Come Down: Religion, Race, and Gender in America

Every Spring. Enrollment limit: 35.

Examines the ways religion, race, and gender shape people’s lives from the nineteenth century into contemporary times in America, with particular focus on black communities. Explores issues of self-representation, memory, material culture, embodiment, and civic and political engagement through autobiographical, historical, literary, anthropological, cinematic, and musical texts. (Same as: AFRS 2271, GSWS 2270)

Previous terms offered: Spring 2017.

REL 2280 (c, ESD, IP) Goddesses, Gurus, and Rulers: Gender and Power in Indian Religions

Non-Standard Rotation. Enrollment limit: 35.

Provides a historical perspective on how gender and power have intertwined in the diverse religious traditions of India. Explores ideas about femininities, masculinities, and genderqueer identities in religious texts and premodern religious communities, analyzing the influence of monastic ideals, economic patronage, and gendered notions of divine authority. Readings examine mythology, rituals, and ideas about gender and social power in Hindu, Buddhist, Jain, and Muslim traditions; including gender roles in family and culture; transgender identity and religion; and, in the latter part of the course, the impacts of colonialism, nationalist politics, and migration on gender and religion. (Same as: ASNS 2740, GSWS 2292)

Previous terms offered: Spring 2019.

REL 2287 (c, IP) The Buddhist Tradition and Women

Non-Standard Rotation. Enrollment limit: 35.

Explores and explains the position of women in Buddhist canonical texts and women in Buddhist society. Analysis and discussion focuses on the complex “separate interdependence” between the family on the one hand, and the life of the renouncer on the other. This tension lies at the heart of the Buddhist position on women. Special attention given to selected narratives of women encountering the Buddha: Patacara and Kisagotami, the two women in deep sorrow from loss in the family, and Maha-Pajapati, the first fully ordained nun in Buddhism. Considers implications for the economic roles, access to education, and religious freedom for women in contemporary (Thai) Buddhist society. (Same as: ASNS 2760, GSWS 2355)

Previous terms offered: Spring 2017.

REL 2288 (c, IP) Religion and Politics in South Asia

Every Other Year. Enrollment limit: 35.

An introduction to religion and politics in a region that is home to about one-fourth of the world’s population, with a focus on India, Pakistan, Bangladesh, and Sri Lanka. Topics include religious nationalism, religion and violence, and the role of religion in legislative debates about sexuality and gender. Over the past few decades, the region has seen the growth of religious nationalisms in India and Pakistan, a civil war in Sri Lanka that divided citizens along religious and ethnic lines, and the militarization of Kashmir. But South Asia is also home to shared religious shrines and communities whose identities are “neither Hindu nor Muslim,” resisting easy categorizations. Pride parades are held in Indian cities, but debates ensue on the role of religion in legislating sexuality. Questions include: How is religion related to national identity? Should religion have a place in democratic legal systems? Can Buddhist monks justify the use of violence in times of war? (Same as: ASNS 2555)

Previous terms offered: Spring 2020.

REL 2289 (c, IP) Construction of Goddess and Deification of Women in Hindu Tradition

Non-Standard Rotation. Enrollment limit: 35.

Focuses include an examination of the manner in which the power of the feminine has been expressed mythologically and theologically in Hinduism; how various categories of goddesses can be seen or not as the forms of the “great goddess”; and how Hindu women have been deified, a process that implicates the relationship between the goddess and women. Readings may include primary sources, biographies and myths of deified women, and recent scholarship on goddesses and deified women. (Same as: ASNS 2501, GSWS 2289)

Previous terms offered: Fall 2016.

REL 2300 (c, ESD) Religious Conversion

Non-Standard Rotation. Enrollment limit: 35.

Examines conversion in various religions, including Islam, Christianity, Judaism, and Buddhism. Through primary and secondary source materials, students will explore historical and modern understandings and practices of conversion as a signifier, rite, or ritual of entrance or immersion into a religious tradition and its community. Students will read firsthand accounts of conversions, secondhand conversion narratives, attempts to define conversion, religious guidelines for conversion, and texts examining the implications of converting away from one community and into another. Among others, accounts of apostasy, coerced conversion, conversion for the purposes of marriage or inheritance, and conversions described as spiritual epiphanies will be examined. Questions how to define conversion and whether it is possible to formulate a universal definition for conversion across religions and cultures.

Previous terms offered: Spring 2019.

REL 2350 (c, ESD, IP) Myth in Arabic Literature: From the Qur'an to Modern Poetry and Prose

Non-Standard Rotation. Enrollment limit: 35.

Examines various myths in Arabic literature in translation. Discusses how myths of different origins (Ancient Near East, Greco-Roman Mediterranean, Ancient Arabia, Iran, India, Judeo-Christian traditions) have been reinterpreted and used in Arabic-speaking cultures from the sixth until the twenty-first century, to deal with questions such as the struggle of people against gods, their defiance against fate, their quest for salvation, their pursuit of a just society, and their search for identity. Explores various genres of Arabic literature from the Qur'an, the hadith (i.e., prophetic sayings), ancient and modern poetry, medieval prose and travel literature, '1001 Nights', Egyptian shadow theater, and modern short stories and novels. In this way, presents Arabic literature as global, rooted in different ancient traditions and dealing with the perennial questions of humanity. (Same as: ARBC 2350, CLAS 2350)

Previous terms offered: Spring 2019.

REL 2354 (c, ESD, IP) On the Road: Travel Writing and the Cosmopolitan World of Medieval Islam

Non-Standard Rotation. Enrollment limit: 25.

Islamic medieval writings of travelers, explorers, and exiles present a cosmopolitan world of encounters of peoples and cultures. This 2000-level course uses these accounts as an entryway to the history of medieval Islam. We will consider how and why Islam emerged in seventh-century Arabia and follow its path through the Mongol expansion in the fourteenth century. We will examine the impact of the Islamic empire on the medieval Middle East, as it spread across most of the known world from Spain to India, and the cultural practices that it developed to manage cultural difference. The readings, lectures, and class discussions will focus on primary sources: the accounts of Muslims, Jews, and Christians who traveled the length and breadth of the Islamic empire. Emphasis on the interconnectedness of the medieval world and on narratives of inclusion and exclusion. Taught in English. For advanced Arabic students, Arabic 3354 with an Arabic reading and writing component will be offered concurrently with this course. Note: This course fulfills the premodern and non euro/us requirement for history majors and minors. (Same as: ARBC 2354, HIST 2440)

Previous terms offered: Spring 2020.

REL 2355 (c, ESD, IP) On the Road: Travel Writing and the Cosmopolitan World of Medieval Islam

Non-Standard Rotation. Enrollment limit: 15.

Students enrolled in this course will attend all regular class meetings of ARBC 2354, but will additionally meet once a week as a separate group to read and discuss primary sources in the original Arabic. Some short written assignments will be submitted in Arabic. Please refer to ARBC 2354 for a complete course description. (Same as: ARBC 3354)

Prerequisites: Five of: ARBC 1101 and ARBC 1102 and ARBC 2203 and ARBC 2204 and ARBC 2305.

Previous terms offered: Spring 2020.

REL 2470 (b, IP) Religions of the African Atlantic

Non-Standard Rotation. Enrollment limit: 16.

Introduces the religious beliefs and practices of African peoples and their descendants in the Americas. Topics will include historical spiritual links between Africa and the African diaspora, spirits and divinities from an Afro-Atlantic perspective, and religious contact and mixture in Africa and the Americas. The contributions of Afro-Atlantic peoples to global Christianity, Islam, and other world religions will be explored. After a brief historical and cultural grounding, the course pursues these issues thematically, considering various Afro-Atlantic religious technologies in turn, from divination and spirit possession to computers and mass media. (Same as: ANTH 2470, AFRS 2382)

Prerequisites: ANTH 1101 or SOC 1101 or AFRS 1101 or REL 1101.

Previous terms offered: Spring 2019.

REL 2484 (c, ESD, IP) Deities in Motion: Afro-Diasporic Religions

Every Other Fall. Enrollment limit: 16.

Religion has been central not only in the lives of members of the Black Atlantic World and also in terms of the formation of this world. This class provides a survey of some of the most prominent Afro-Atlantic diasporic religions such as Haïtian Vodou, Brazilian Candomblé, Trinidadian Shango, and Cuban Santería/Regla de Ocha and also explores the particular dynamics of the Religion has been central not only in the lives of members of the Black Atlantic World but also in terms of the formation of this world. This class provides a survey of some of the most prominent Afro-Atlantic diasporic religions, such as Haïtian Vodou, Brazilian Candomblé, Trinidadian Shango, and Cuban Santería/Regla de Ocha, and also explores the particular dynamics of the African religious diaspora. Complicating common assumptions about relations between diaspora and homeland as well as what constitutes a religion, it addresses issues of authenticity and authority, ancestrality, race, gender, transnationalism, and even problematic (mis)representations in Western society and pop culture. We will also pay close attention to the important and complicated role that the transatlantic slave trade played in the formation of these Atlantic societies and aspects of these religious traditions, such as conceptions of God and divinities, syncretism, divination, and spirit possession. (Same as: AFRS 2384)

Previous terms offered: Fall 2019.

REL 2520 (c) Popular Religion in the Americas

Non-Standard Rotation. Enrollment limit: 35.

What makes a particular religious practice “popular,” and what does “popular” religion indicate about the future of religion in America? This course explores the relationship between institutional religion and popular religion—sometimes labeled “lived” or “vernacular” religion—in the Americas. We will pay particular attention to the ways in which popular religious practices challenge or complement institutional religion in the lives of practitioners. Readings will focus on social, economic, and political aspects of popular religious practices, examining the ways they challenge or reinforce categories like class, race, and gender. Topics may include the Mexican saint of death (Santa Muerte), the emergence of the designation “spiritual but not religious,” Sherlock Holmes fan culture, and the veneration of science and scientists.

Previous terms offered: Fall 2019.

REL 2522 (c, ESD) Buddhism in America

Non-Standard Rotation. Enrollment limit: 35.

Examines the two major strands of Buddhism in America: that of immigrant communities and that which is practiced by Americans without preexisting cultural ties to Buddhist traditions. After a brief introduction to Buddhism’s emergence and spread in the first millennium, readings trace the differences between these varieties of American Buddhism. Themes to be explored include temples as sources of material, emotional, and spiritual support, Buddhist practices as source of cultural identity and connection to homelands, and religious innovations and controversies among American “converts.” These latter include the poetry of Allen Ginsberg, Zen and the Art of Motorcycle Maintenance, and the widespread commercialization of Zen. (Same as: ASNS 2839)

Previous terms offered: Fall 2019.

REL 2534 (c, ESD) Race and Religion in American Religious History

Every Other Year. Enrollment limit: 35.

The course traces the development of the modern concepts of “race” and “religion” in the American context, with a specific focus on Christianity in the United States. In tracing this development, we will critically examine the ways in which these categories are presumed to be distinct and yet have been deeply connected in the beliefs and practices of various forms of racism. These connections include racialized Biblical justifications of slavery and segregation, the insignia and rituals of white nationalist terror, and on-going segregation within Christian denominations and communities. We will also look at various efforts to utilize the rhetorics and rituals of Christianity in order to condemn and dismantle specifically anti-black racism in the U.S.

Previous terms offered: Spring 2020.

REL 2540 (c, ESD) The History of American Christianity

Non-Standard Rotation. Enrollment limit: 35.

In this course, we seek to understand the ways in which Christianity intertwines with the histories of colonization, settlement, slavery, progressivism and globalization that continue to shape life in the modern United States. In addition to introducing students to the denominations that both drove and were transformed by these histories (e.g. Catholicism and mainline Protestantism), we will examine the novel forms of Christianity that emerged in and are frequently identified with peculiarly American projects of individualism, work, self-help, and prosperity (Mormonism, Evangelicalism, and Pentecostalism). Rather than simply focus on Christian theologies and doctrines, we will consider how ordinary Christians use their beliefs and practices to navigate these challenging periods in American history.

Previous terms offered: Spring 2020.

REL 2745 (c, IP) The Tigress’ Snare: Gender, Yoga, and Monasticism in South and Southeast Asia

Non-Standard Rotation. Enrollment limit: 35.

There is no dearth of stories regarding the dangers of women and sexuality for Hindu, Buddhist, Jain, and Nath yogis and ascetics. Texts after texts written on ancient, classical, and early modern Asian monasticism point to the evil of women and the dangers they pose to those attempting to live monastic lives. Women, however, have historically been and continue to be involved in these religious traditions. This class will examine the highly gendered worldview found within South and Southeast Asian yogic and monastic texts. Primarily reading Hindu, Nath yogi, Jain, and Buddhist canonical teachings, the class will discuss the manner in which women have historically been viewed within these religious traditions. It will then shift to look at the manner in which women have been and continue to take part in these communities in their everyday life. Through the use of both academic readings and multimedia texts, the class will examine how women navigate their roles within these male-dominated communities, their reasons for joining these communities, and the differences that exist for women within the different monastic and yogic communities. (Same as: ASNS 2745, GSWS 2745)

Previous terms offered: Spring 2020, Spring 2019.

REL 3310 (c) Religious Toleration and Human Rights

Non-Standard Rotation. Enrollment limit: 16.

Is toleration a response to difference we cannot do without or is it simply a strategy for producing religious subjectivities that are compliant with liberal political rule? Is toleration a virtue like forgiveness or a poor substitute for justice? Examines the relationship between early modern European arguments for toleration and the emergence of universal human rights as well as the continuing challenges that beset their mutual implementation. Some of these challenges include confronting the Christian presuppositions of liberal toleration, accommodating the right to religious freedom while safeguarding cultural diversity by prohibiting proselytism, and translating arguments for religious toleration to the case for nondiscrimination of sexual orientations and relationships. In addition to case studies and United Nations documents, course readings include selections from Locke, Marx, Heyd, Walzer, Brown, Pellegrini, and Richards.

Previous terms offered: Spring 2018.

REL 3325 (c) Deadly Words: Language and Power in the Religions of Antiquity

Non-Standard Rotation. Enrollment limit: 16.

In the ancient Mediterranean world, speech was fraught with danger and uncertainty. Words had enormous power—not just the power to do things but a tangible power as things. Words attached themselves to people as physical objects. They lived inside them and consumed their attention. They set events in motion: war, conversion, marriage, death, and salvation. This course investigates the precarious and deadly presence of oral language in the religious world of late antiquity (150 CE to 600 CE). Focusing on evidence from Christian, Jewish, and pagan sources—rabbinic literature, piyyutim, curse tablets, amulets, monastic sayings, creeds, etc.—students will come to understand the myriad ways in which words were said to influence and infect religious actors. For late ancient writers, words were not fleeting or ethereal, but rather quite tactile objects that could be felt, held, and experienced. It is the physical encounter with speech that orients this course. (Same as: CLAS 3325)

Previous terms offered: Spring 2019.

REL 3333 (c) Islam and Science

Every Other Year. Enrollment limit: 15.

Surveys the history of science, particularly medicine and astronomy, within Islamic civilization. Pays special attention to discussions of science in religious texts and to broader debates regarding the role of reason in Islam. Emphasizes the significance of this history for Muslims and the role of Western civilization in the Islamic world. Students with a sufficient knowledge of Arabic may elect to read certain texts in Arabic.

Previous terms offered: Spring 2020, Spring 2017.

REL 3390 (c) Theories about Religion

Every Fall. Enrollment limit: 16.

Seminar focusing on how religion has been explained and interpreted from a variety of intellectual and academic perspectives, from the sixteenth century to the present. In addition to a historical overview of religion's interpretation and explanation, also includes consideration of postmodern critiques and the problem of religion and violence in the contemporary world.

Prerequisites: REL 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

Russian (RUS)

RUS 1101 (c) Elementary Russian I

Every Fall. Enrollment limit: 18.

Introduction to the Cyrillic writing system and to the fundamentals of the Russian language. Emphasis on the gradual acquisition of active language skills: speaking, understanding, reading and writing. Students will learn to introduce family members and explain what they do for a living; describe their room, possessions, city, and culinary preferences; discuss their daily activities and travels; talk about their studies and what languages they speak; ask simple questions, voice opinions, make invitations, and engage in basic everyday conversations. Authentic multimedia cultural materials (cartoons, songs, poems, videos) supplement the textbook and serve as a window onto the vibrant reality of Russian culture today. Conversation hour with native speaker.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

RUS 1102 (c) Elementary Russian II

Every Spring. Enrollment limit: 18.

Continuation of Russian 1101. Introduction to the case and verbal systems of Russian. Emphasis on the acquisition of language skills through imitation and repetition of basic language patterns and through interactive dialogues. The course includes multimedia (video and audio) materials. Conversation hour with native speaker.

Prerequisites: RUS 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

RUS 2203 (c) Intermediate Russian I

Every Fall. Enrollment limit: 18.

Continuation of Elementary Russian. Emphasis on the continuing acquisition of active language skills: speaking, understanding, reading and writing. Students will improve their facility in speaking and understanding normal conversational Russian and will read increasingly sophisticated texts on a variety of topics. Authentic multimedia cultural materials (cartoons, songs, poems, videos, websites, short stories, newspaper articles) supplement the textbook and serve as a window onto the vibrant reality of Russian culture today. Conversation hour with native speaker.

Prerequisites: RUS 1102.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

RUS 2204 (c) Intermediate Russian II

Every Spring. Enrollment limit: 18.

Continuation of Russian 2203. Emphasis on developing proficiencies in listening, speaking, reading, and writing and on vocabulary development. Builds upon the basic grammatical competencies acquired in first-year Russian and completes a thorough introduction to the case and verbal systems of the language. The course includes multimedia (video and audio) materials. Conversation hour with native speaker.

Prerequisites: RUS 2203.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

RUS 2224 (c, IP) Novelizing Nationalism: Gogol, Tolstoy, Dostoevsky

Non-Standard Rotation. Enrollment limit: 30.

Russia is a massive country, and it is no surprise that its novels are equally as large. The masterpieces of nineteenth-century Russian literature not only attempted to represent the vastness of the nation, but also strove to capture what Nikolai Gogol called "the wide, ranging sweep of the Russian character." Novelists even hoped their works would elevate, enlighten, and transform the country's soul, for, in the words of one of Dostoevsky's protagonists, "beauty will save the world." Interrogates the tension between the majesty of the Russian novel and the rise of Russian nationalism by analyzing the literary masterpieces of Nikolai Gogol, Leo Tolstoy, and Fyodor Dostoevsky. Taught in English.

Previous terms offered: Spring 2018.

RUS 2240 (c, IP, VPA) One Thousand Years of Russian Culture

Non-Standard Rotation. Enrollment limit: 35.

Winston Churchill famously called Russia “a riddle, wrapped in a mystery, inside an enigma.” This introduction to the mysteries of Russian culture from medieval times to the present includes the study of Russian art, music, architecture, dance, cinema, folk culture, and literature. Explores the ways in which Russians define themselves and their place in the world, and how they express their cultural uniqueness as well as their ties to both East and West. Literary readings will range from the ancient historical chronicles to short works by such classic Russian authors as Chekhov, Dostoevsky, Pushkin, and Tolstoy, as well as works by several contemporary authors. All course content is in English.

Previous terms offered: Spring 2020, Fall 2016.

RUS 2242 (c, ESD, IP) Hipsters, Rebels, and Rock Stars in Russian Literature and Culture

Non-Standard Rotation. Enrollment limit: 35.

Images of dandies, fops, and rebels have resurfaced in Russian art and literature during periods of major political and cultural change creating a striking counter-narrative to established social norms and shaping new currents of thought. Examines the development of the figure of the outsider in Russian literature, film, visual art, and music from Romanticism to the present. Focus on this ambiguous, counter-cultural “hipster” in turn maps out the imperial, totalitarian, and capitalist mainstreams. Texts include some of the great Russian classics by authors such as Dostoevsky, Pushkin, and Turgenev in conversation with cinematic works from the late twentieth century. Taught in English.

Previous terms offered: Spring 2017.

RUS 2245 (c, ESD, IP) Rebels, Workers, Mothers, Dreamers: Women in Russian Art and Literature since the Age of Revolution

Non-Standard Rotation. Enrollment limit: 35.

Although the Russian cultural tradition has long been male-dominated, this paradigm began to shift with the advent of brilliant women writers and artists prior to the Russian Revolution. Since the collapse of the USSR, women have again emerged as leaders in the tumultuous post-Soviet cultural scene, even overshadowing their male counterparts. Explores the work of female Russian writers, artists, and filmmakers against a backdrop of revolutionary change, from the turn of the twentieth century to the present. Themes include representations of masculinity and femininity in extremis; artistic responses to social, political, and moral questions; and women’s artistry as cultural subversion. (Same as: GSWS 2249)

Previous terms offered: Fall 2017.

RUS 2310 (c, IP) Modernity and Barbarism

Non-Standard Rotation. Enrollment limit: 35.

All forms of modernity are acts of violence. The creation of the new entails the destruction of the old. But in Russia, whose cultural development has proceeded in fits and starts, the tension between dreams of the future and the weight of the past is especially pronounced. This course explores artistic and literary reactions to the paradoxes of modern life, from the building of St. Petersburg to Putin’s Russia, in four units: Making Russia Modern (the everyman in the imperial capital, emancipation of the serfs, and early stages of capitalism), Modernism and the Avant Garde (the metropolis, machines, and the mass destruction of war and revolution), Modernization and the Five-Year Plan (the industrial revolution, utopian town planning, and class war), and Modernity Now (art and cinema of post-Soviet Russia). Works by Chekhov, Dostoevsky, Eisenstein, Gogol, Malevich, Marx, Mayakovsky, Popova, Pushkin, Rodchenko, Stepanova, and Tolstoy.

Previous terms offered: Spring 2019.

RUS 2315 (c, IP) Love, Sex, and Desire in Russian Literature and Culture

Non-Standard Rotation. Enrollment limit: 35.

Russian culture is rich with depictions of the fundamental human experiences of love, sex, and desire. And while these depictions have often been subject to various forms of censorship, they have just as often served as expressions of dissent against rigid social, political, and artistic norms. This course explores the ideological and aesthetic significance of such themes as romance, lust, yearning, sexual violence, adultery, prostitution, religious passion, poetic inspiration, unrequited love, celibacy, gender identity, sexuality, masturbation, pornography, body image, sexual frustration, castration, and witchcraft in Russian literature and the arts from medieval times to the present day. Not only do the works studied inscribe “difference” on the bodies of their subjects, but Russia also functions as a social “other” against which students examine their own cultural assumptions. Authors may include Avvakum, Bulgakov, Chekhov, Dostoevsky, Gogol, Nabokov, Pushkin, Tolstoy, Tsvetaeva, Turgenev, and Zamyatin. Taught in English. (Same as: GSWS 2315)

Previous terms offered: Fall 2019.

RUS 2410 (c, ESD, VPA) Post-Soviet Russian Cinema

Non-Standard Rotation. Enrollment limit: 35.

Newly freed from censorship, Russian filmmakers in the quarter-century between 1990 and 2015 created compelling portraits of a society in transition. Their films reassess traumatic periods in Soviet history; grapple with formerly taboo social problems such as alcoholism, anti-Semitism, and sexual violence; explore the breakdown of the Soviet system; and critique the darker aspects of today’s Russia, often through the lens of gender or sexuality—specifically addressing subjects such as machismo, absent fathers, rape, cross-dressing, and birthing. Central are the rapid evolution of post-Soviet Russian society, the emergence of new types of social differences and disparities and the reinvention of old ones, and the changing nature of social roles within the post-Soviet social fabric. Taught in English. (Same as: CINE 2602, GSWS 2410)

Previous terms offered: Spring 2019, Spring 2017.

RUS 2447 (c, IP) Nature and the Environment in Russian Culture

Non-Standard Rotation. Enrollment limit: 35.

Introduces students to major works of Russian/Soviet/post-Soviet literature (by authors such as Pushkin, Turgenev, Chekhov, Solzhenitsyn, Alexievich, and others), supplemented by films and visual art, within the thematic context of a focus on nature and the environment in the Russian geographic and cultural space. Topics include the role of nature in the Russian Romantic sublime; artistic constructions of the exotic in Russia's borderlands (Georgia, Mongolia); representations of the peasant village; feminization of the land and related metaphors of violent conquest; testaments to the instrumentalization of nature (St. Petersburg, Belomor Canal, Gulag); and the cultural legacy of environmental decay and disaster (pollution, Chernobyl). (Same as: ENVS 2460)

Previous terms offered: Fall 2018.

RUS 3099 (c, IP) Words that Scorch the Heart: Readings from Nineteenth-Century Russian Literature

Non-Standard Rotation. Enrollment limit: 16.

The nineteenth century is referred to as the golden age of Russian literature with good cause. During this period figures such as Dostoevsky, Gogol, Pushkin, and Tolstoy laid the foundation of the modern Russian literary canon and brought Russian literature to the world stage. These writers fomented rebellion, challenged the status quo, and dared to tell the truth in a repressive and conformist society. As a result, many of them became prophets, pariahs, or both. Students read and analyze important works of poetry and short prose from this era, paying attention to the texts' social and cultural context, the specifics of their construction as works of verbal art, and the nuances conveyed by their creators' linguistic choices. All primary texts, discussions, and presentations in Russian, as are the majority of writing assignments. Emphasis on vocabulary development, stylistics, and the ability to articulate sophisticated arguments in both oral and written Russian.

Prerequisites: RUS 3406.

Previous terms offered: Fall 2018.

RUS 3100 (c, IP) My Beautiful, Pitiful Epoch: Readings from Modern Russian Literature

Non-Standard Rotation. Enrollment limit: 16.

Russia has experienced a number of staggering transformations since the close of the nineteenth century, and these dramatic upheavals are mirrored in its national literature. This course will serve as an introduction to the evolution of Russian literature from the turn of the twentieth century, through the Revolution and the Soviet decades, to the contemporary post-Soviet period. Students will read and analyze important works of poetry and short prose from this era of radical change and experimentation, paying attention to the texts' social and cultural context, the specifics of their construction as works of verbal art, and the nuances conveyed by their creators' linguistic choices. All primary texts, discussions, and presentations will be in Russian, as will the majority of writing assignments. Emphasis on vocabulary development, stylistics, and the ability to articulate sophisticated arguments in both oral and written Russian.

Prerequisites: RUS 3406.

Previous terms offered: Spring 2019.

RUS 3201 (c, IP) Pushkin

Non-Standard Rotation. Enrollment limit: 12.

Introduction to the lyric verse, narrative poetry, drama, fairytales, and prose of Alexander Pushkin, the "father of Russian literature." Students will gain an appreciation for Pushkin's extraordinary literary imagination and innovativeness, and for the complexity that underlies the seeming simplicity of his works. Attention to Pushkin's evolving understanding of his role as Russia's national poet, including such themes as the beauty of the Russian countryside, the poet's sacred calling, political repression and the dream of civic freedom, the dialectic between chance and fate, St. Petersburg and the specter of revolution, poet as historian, inspiration and eroticism, poet vs. tsar, and the subversive power of art. All primary texts, discussions, and presentations and most writing assignments will be in Russian. Emphasis on learning to read and appreciate complex literary texts, vocabulary development, and the ability to articulate sophisticated arguments in both oral and written Russian.

Prerequisites: RUS 3406.

Previous terms offered: Fall 2019.

RUS 3224 (c, IP) Novelizing Nationalism: Gogol, Tolstoy, Dostoevsky

Non-Standard Rotation. Enrollment limit: 05.

Russia is a massive country, and it is no surprise that its novels are equally as large. The masterpieces of nineteenth-century Russian literature not only attempted to represent the vastness of the nation, but also strove to capture what Nikolai Gogol called "the wide, ranging sweep of the Russian character." Novelists even hoped their works would elevate, enlighten, and transform the country's soul, for, in the words of one of Dostoevsky's protagonists, "beauty will save the world." Interrogates the tension between the majesty of the Russian novel and the rise of Russian nationalism by analyzing the literary masterpieces of Nikolai Gogol, Leo Tolstoy, and Fyodor Dostoevsky. Taught concurrently with Russian 2224.

Prerequisites: RUS 3406.

Previous terms offered: Spring 2018.

RUS 3245 (c, ESD, IP) Rebels, Workers, Mothers, Dreamers: Women in Russian Art and Literature Since the Age of Revolution

Non-Standard Rotation. Enrollment limit: 12.

Although the Russian cultural tradition has long been male-dominated, this paradigm began to shift with the advent of brilliant women writers and artists prior to the Russian Revolution. Since the collapse of the USSR, women have again emerged as leaders in the tumultuous post-Soviet cultural scene, even overshadowing their male counterparts. This course explores the work of female Russian writers, artists, and filmmakers against a backdrop of revolutionary change, from the turn of the 20th century to the present. Themes include representations of masculinity and femininity in extremis; artistic responses to social, political and moral questions; and women's artistry as cultural subversion.

Prerequisites: RUS 2204.

Previous terms offered: Fall 2017.

RUS 3405 (c, IP) Advanced Russian I

Every Fall. Enrollment limit: 10.

Continuation of Intermediate Russian. Emphasis on the equal importance of speaking, understanding, reading, and writing for free and expressive communication in the Russian language. Course materials focus on topics in Russian literature, history, film, or culture to provide a broad conceptual base for students to practice and refine their language skills, improve their mastery of advanced grammar concepts, and expand their vocabulary. Course requirements include grammar practice, oral presentations, participation in class discussions, written compositions, and written and oral quizzes and tests. Conversation hour with native speaker.

Prerequisites: RUS 2204.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

RUS 3406 (c, IP) Advanced Russian II

Every Spring. Enrollment limit: 10.

Uses a four-skill approach (reading, writing, listening, speaking), emphasizing these skills' equal importance for free communication in the target language. Course materials focus on topics in nineteenth-century Russian history, advanced grammar concepts, and vocabulary development. While the content of the readings is historical, their language is modern and authentic. Course requirements include oral presentations, written compositions, and oral and written exams.

Prerequisites: RUS 3405.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018.

Sociology (SOC)

SOC 1010 (b, FYS) Deconstructing Racism

Non-Standard Rotation. Enrollment limit: 16.

Examines the social, political, and historical evolution of racism as a system and the challenges to studying and eradicating racism in contemporary American society. Investigates the construction of race, the various logics used to justify racial thinking, and the visible and invisible forces that perpetuate racial stratification and inequality in American life. Understands the various political and social debates that complicate and undermine how racism is defined and identified. Explores its impact on individuals, institutions, and cultures in the United States, and the various formal and subversive strategies deployed by individuals and collectives for challenging and combatting it. Emphasis on developing a language for discussing, debating, and writing about race and racism sociologically for public and academic audiences. (Same as: AFRS 1010)

Previous terms offered: Fall 2019, Fall 2017, Fall 2016.

SOC 1028 (b, FYS) Sociology of Campus Life: Race, Class, and Inequality at Elite Colleges

Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that elite colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the history and consequences of affirmative action; how and why historically white colleges and universities have diversified their student bodies; the challenges and benefits of diversity and inclusion on campus; and other topics. Emphasis on writing sociologically for public and academic audiences (Same as: EDUC 1028)

Previous terms offered: Fall 2018.

SOC 1101 (b) Introduction to Sociology

Every Semester. Enrollment limit: 50.

The major perspectives of sociology. Application of the scientific method to sociological theory and to current social issues. Theories ranging from social determinism to free will are considered, including the work of Durkheim, Marx, Merton, Weber, and others. Attention is given to such concepts as role, status, society, culture, institution, personality, social organization, the dynamics of change, the social roots of behavior and attitudes, social control, deviance, socialization, and the dialectical relationship between individual and society.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

SOC 2010 (b) Introduction to Social Research

Every Spring. Enrollment limit: 35.

Provides firsthand experience with the specific procedures through which social science knowledge is developed. Emphasizes the interaction between theory and research and examines the ethics of social research and the uses and abuses of research in policy making. Reading and methodological analysis of a variety of case studies from the sociological literature. Field and laboratory exercises that include observation, interviewing, use of available data (e.g., historical documents, statistical archives, computerized data banks, cultural artifacts), sampling, coding, use of computer, elementary data analysis, and interpretation. Lectures, laboratory sessions, and small-group conferences.

Prerequisites: SOC 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

SOC 2020 (b, MCSR) Quantitative Analysis in Sociology

Every Other Year. Enrollment limit: 24.

Introduces the uses of quantitative methods in the study of our social world, with emphasis on descriptive and inferential statistics. Applies quantitative methods to answer sociological questions, focusing on secondary analysis of national survey data. Employs statistical computing software as a research tool.

Prerequisites: Two of: SOC 1101 and SOC 2010.

Previous terms offered: Spring 2019, Fall 2017, Fall 2016.

SOC 2030 (b) Classics of Sociological Theory

Every Fall. Enrollment limit: 35.

An analysis of selected works by the founders of modern sociology. Particular emphasis is given to understanding differing approaches to sociological analysis through detailed textual interpretation. Works by Durkheim, Marx, Weber, and selected others are read.

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

SOC 2202 (b, ESD) Cities and Society

Non-Standard Rotation. Enrollment limit: 35.

Investigates the political, economic, and sociocultural development of cities and metropolitan areas with a focus on American cities and a spotlight on neighborhoods and local communities. Traces major theories of urbanization and considers how cities also represent contested sites where diverse citizens use urban space to challenge, enact, and resist social change on the local, state, and national levels. Topics include economic and racial/ethnic stratification; the rise and fall of suburban and rural areas; the production and maintenance of real and imagined communities; the production and consumption of culture; crime; immigration; sexuality and gender; and urban citizenship in the global city.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2019, Fall 2017.

SOC 2204 (b, ESD, IP) Families: A Comparative Perspective

Non-Standard Rotation. Enrollment limit: 35.

Examines families in different societies. Issues addressed include definition and concept of the "family"; different types of family systems; the interaction of family change and other social, economic, and political change; the relationships between families and other social institutions; the role of gender and age in family relationships; and sources and outcomes of stability, conflict, and dissolution within families. (Same as: GSWS 2204)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2017.

SOC 2205 (b) Collective Memory and Storytelling

Non-Standard Rotation. Enrollment limit: 35.

Explores how to make sense of the past by constructing stories about it in the present. Examines memory and storytelling as social processes. Questions who determines when and how stories are told, who participates in their interpretation, and how emotions are conveyed or hidden. Draws on case studies, which may include the Jewish Holocaust, Palestinian Nakba, Partition of the Indian subcontinent, Korean War, Rwandan genocide, and/or Berlin Wall. Uses the lenses of gender, nationality, race, ethnicity, and religion to explore the impact of trauma and the power of remembrance. Brings attention to intergenerational and transnational aspects of memory and relationships between media and memory.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019, Spring 2018.

SOC 2206 (b, ESD) Sociology of Education

Non-Standard Rotation. Enrollment limit: 35.

Examines the ways that formal schooling influences individuals and the ways that social structures and processes affect educational institutions. Explores the manifest and latent functions of education in modern society; the role education plays in stratification and social reproduction; the relationship between education and cultural capital; the dynamics of race, class, and gender in education; and other topics. (Same as: EDUC 2206)

Prerequisites: Two of: SOC 1101 and SOC 2000 - 2969.

Previous terms offered: Spring 2018.

SOC 2208 (b) Race and Ethnicity

Non-Standard Rotation. Enrollment limit: 35.

The social and cultural meaning of race and ethnicity, with emphasis on the politics of events and processes in contemporary America. Analysis of the causes and consequences of prejudice and discrimination. Examination of the relationships between race and class. Comparisons among racial and ethnic minorities in the United States. (Same as: AFRS 2208, LAS 2708)

Prerequisites: SOC 1101 or AFRS 1101 or ANTH 1101.

Previous terms offered: Fall 2018, Fall 2016.

SOC 2212 (b, ESD) Sociology of Sexuality

Non-Standard Rotation. Enrollment limit: 35.

Examines the theoretical and methodological approaches used in the sociological study of sex and sexuality. Explores how people construct meanings around sex, how people use and question notions of sexuality, and why sexuality is socially and politically regulated. Links sexuality to broader sociological questions pertaining to culture and morality, social interaction, social and economic stratification, social movements, urbanization and community, science, health, and public policy. Topics also include the historical and legal construction of heterosexuality, sexual fluidity, gay identity, masculinities and femininities, the queer dilemma, and the "post-gay" phenomenon. (Same as: GSWS 2212)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2020, Spring 2017.

SOC 2214 (b, ESD) Criminology

Non-Standard Rotation. Enrollment limit: 35.

Introduces major theoretical and substantive debates in the sociology of crime and punishment. Uses classic and contemporary sociological theories and concepts including anomie, conflict, labelling, control, and socialization. Focuses on such issues as mass incarceration, racial profiling, gun control, drug enforcement, and corporate crime through the lenses of race, gender, and class.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2017.

SOC 2215 (b) Sociology of Deviant Behavior

Non-Standard Rotation. Enrollment limit: 35.

This course aims to provide building blocks for studying deviant behavior from a sociological perspective. We will explore some important questions related to the nature and meaning of deviance, its social construction and control, and processes shaping deviant behavior. We will examine and contrast major sociological theories of deviant behavior, including anomie/social strain, social control, conflict, labeling, and social learning. In-depth examination of some of the many forms of deviance will allow students to apply the theories and perspectives they learn to specific cases. Emphasizing the changing nature of deviance, we will also look at recent forms of deviance.

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019.

SOC 2219 (b, ESD) Deconstructing Masculinities

Non-Standard Rotation. Enrollment limit: 35.

An introduction to the sociological study of men and masculinities. Investigates debates about the historical, structural, cultural, and personal meanings constructed around masculinity. Explores how masculinity varies historically and across the life span; how it intersects with race, class, gender, sexuality, age, and ability; and how these constructions map onto male and female bodies. Examines how masculinities construct and reproduce power and inequality among men and between men and women. Topics also include, but are not limited to, the production and maintenance of masculinity, the male body, masculine cultures of sports, technology, violence and incarceration, female and queer masculinities. (Same as: GSWS 2219)

Prerequisites: ANTH 1101 or SOC 1101 or GSWS 1101 or GWS 1101.

Previous terms offered: Fall 2017.

SOC 2225 (b, ESD, IP) Global Politics of Work

Non-Standard Rotation. Enrollment limit: 35.

Globally, a large portion of life is devoted to work. The type of work that people perform reflects global inequalities. Introduces the history of wage-labor and theoretical concepts used to understand the shifting dimensions of work and its implication for the global workforce. Particular focus on labor in the United States, Latin America, and Asia; manufacturing and service work; migration and labor trafficking; the body as the site for transforming labor into wage-labor; and forms of labor resistance. (Same as: LAS 2725)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

SOC 2250 (b, ESD) Social Epidemiology

Non-Standard Rotation. Enrollment limit: 35.

Introduces epidemiology, the study of the patterns and influences of disease (and health) in populations and communities. Focusing on the social, political, and economic influences and consequences of patterns of disease and death, considers how these patterns reflect and affect the demographics, social structure, economy, and culture of societies and how societies mobilize to combat disease and promote health. Focuses particularly on the role of socioeconomic inequality—both within and between countries—in how diseases spread and are managed.

Prerequisites: SOC 1101.

Previous terms offered: Fall 2018.

SOC 2260 (b, IP) Capitalism, Modernity, and Religion in Turkey

Every Other Year. Enrollment limit: 35.

Investigates classical and contemporary sociological accounts of secularism, modernity, and capitalism by examining the social and political history of Turkey. Analyzes the emergence of modern Turkey, a successor state of the Ottoman Empire, which spanned three continents and was dismantled at the end of World War I. Maps out Turkey's social, political, and economic landscape from the late nineteenth century until the present. Covers themes such as state violence, religion, hegemony, gender and sexuality, nationalism, and neoliberalism.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2019, Fall 2018.

SOC 2268 (b, ESD) Asian American Experience

Non-Standard Rotation. Enrollment limit: 35.

Explores the experience of Asian Americans in contemporary US society. Focusing on the present but drawing from historical experience, we look at important elements and issues for Asian Americans today: the role of immigration and immigration policy; the advantages and disadvantages of the promotion of a pan-Asian culture; the particular experiences of different Asian cultures in the US; the “myth of the model minority”; and the role of gender in these experiences. Also discusses what an understanding of Asian American experience adds to our understanding of race and ethnicity in the US today. (Same as: ASNS 2910)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019.

SOC 2272 (b) Media, Society, and Culture in Global Contexts

Non-Standard Rotation. Enrollment limit: 35.

Draws on case studies from various contexts to examine ways in which media construct as well as reflect society and culture. Focuses on digital and social media while considering traditional media genres including film, TV, and music. Explores mediated communication and representation in relation to several sociological concerns including self, social interaction, and community; gender, sexuality, race, nation, social class, and religion; generations, family, and intimate relations; culture industry and commercialization; emotions; collective memory and trauma; and social movements and social change.

Previous terms offered: Fall 2017.

SOC 2310 (b, ESD, IP) Sociology of Emotions

Non-Standard Rotation. Enrollment limit: 35.

Challenges the conventional view that emotions are simply private experiences by engaging with various sociological concepts including but not limited to emotion work, emotional labor, feeling rules, and affect. Explores how emotions are socially and politically shaped, learned, regulated, and controlled in societies. Understands emotions as lived experiences in the daily lives of individuals within work environments, intimate relationships, and communities. Discusses how sociologists investigate such feelings as depression, loss, grief, love, and fear through the lenses of gender, class, and race.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

SOC 2320 (b, ESD) Latinx in the United States

Non-Standard Rotation. Enrollment limit: 35.

Latinas/os are the largest minority group in the United States. Analyzes the Latina/o experience in the United States with special focus on migration, incorporation, and strategies for economic and social empowerment. Explores diversity within the U.S. Latina/o community by drawing on comparative lessons from Cuban-American, Puerto Rican, Dominican, Chicano/Mexican, and Central American patterns of economic participation, political mobilization, and cultural integration. (Same as: AFRS 2720, LAS 2720)

Prerequisites: SOC 1101 or AFRS 1101 or LAS 2000 or higher.

Previous terms offered: Fall 2017.

SOC 2365 (b, ESD, IP) Transnational Families

Non-Standard Rotation. Enrollment limit: 35.

Offers a timely reflection on changes in family in the face of global migration and restrictive immigration policies. Challenges ideas of families living under one roof as nuclear, heterosexual, and biological. Examines social, economic, political, and legal conditions for emergence and development of transnational families. Studies international migration flows from countries of the Global South—including but not limited to the Philippines, Mexico, India, and China—to countries of the Global North, including the US, UK, and Italy, among others. Topics may include international division of care work; disparities within families shaped by global inequalities; the use of technology to create/enhance transnational communication varying by gender, sexuality, class, and rural/urban locations; and multiracial and multiethnic families through adoption and marriage.

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Fall 2018.

SOC 2370 (b, IP) Immigration and the Politics of Exclusion

Non-Standard Rotation. Enrollment limit: 35.

Looks at comparative lessons in global immigration to understand the political, economic, and social causes of migration—the politics of immigrant inclusion/exclusion—and the making of diaspora communities. Specific topics will include: the politics of citizenship and the condition of illegality; the global migrant workforce; and how class, gender, race, and sexuality influence the migrant experience. (Same as: LAS 2746)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2019, Spring 2018.

SOC 2380 (b, IP) Gender in the Middle East

Non-Standard Rotation. Enrollment limit: 35.

Explores the contemporary debates on the construction and organization of gender and sexuality in the Middle East. Provides a critical lens on the colonial and orientalist legacies that mediate the dominant representations and discourses on the region. Questions the normative assumptions behind “modernity,” “religion,” and “tradition” by covering a variety of issues including veiling, honor killings, female circumcision, and military masculinities. Examines the emergence of new femininities, masculinities, sexual identifications, and feminist and queer struggles in the Middle East. (Same as: GSWS 2380)

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2018, Fall 2016.

SOC 2395 (b, ESD, IP) Global Social Movements

Non-Standard Rotation. Enrollment limit: 35.

Offers a study of social movements by looking at empirical cases from various global contexts and transnational politics. Addresses questions of what constitutes a social movement; how ideologies, cultural frames, narratives, and emotions shape them; relationship with institutions such as state and media; and how and why movements succeed or fail in achieving social change. Empirical studies include but are not limited to the US civil rights movement, LGBTQ movements in the US and India, the Arab Spring, the Iranian revolution, women’s movements in India, right-wing politics, and transnational activism around issues such as immigration.

Prerequisites: SOC 1101.

Previous terms offered: Spring 2020.

SOC 2430 (b, ESD) Racial and Ethnic Health Disparities

Non-Standard Rotation. Enrollment limit: 35.

This course will draw on insights from sociology and other social science disciplines to explore the complex and multifaceted nature of racial/ethnic health disparity issues in the United States. We will examine societal, environmental, economic, behavioral, and institutional factors that contribute to racial/ethnic health disparities. Continuing health disparities experienced by African Americans, Hispanics, Native Americans, and Asian Americans will be scrutinized through the analysis of specific health issues faced by these groups rooted in the effect of race/ethnicity on health outcomes and access to healthcare. Students will also explore policies and interventions for reducing health inequities and promoting minority health.

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019.

SOC 2445 (b) Sociology of Mental Health and Illness

Every Other Spring. Enrollment limit: 35.

Examines mental health and illness as both a set of subjective experiences and as embedded in social and cultural processes. Considers the causes and consequences of mental health problems and examines mental health and illness as objects of knowledge and intervention. Develops understanding of the ways social inequalities, power, and privilege shape understandings of mental health. Draws on classic and contemporary sociological theories to explore the complex relationships between psychiatrists' professional accounts of mental illnesses and patients' experience of them. Discusses patients' role in healing through innovative non-psychiatric and non-individualized approaches toward mental health problems.

Prerequisites: Two of: SOC 1101 or ANTH 1101 and SOC 2000 - 2969 or ANTH 2000 - 2969.

Previous terms offered: Spring 2018.

SOC 2460 (b) Sociology of Medicine

Non-Standard Rotation. Enrollment limit: 35.

Examines the main sociological perspectives (functionalism, the political economy approach, and social constructionism) on medicine, health, and illness. Covers such topics as the social production and distribution of illness; medicalization and social control; political economy of health care; the role of medicine in regulating our racial, sexualized, and gendered bodies; and power relationships between health care actors (doctors, nurses, insurance companies, hospitals, and patients).

Prerequisites: SOC 1101 or ANTH 1101.

Previous terms offered: Spring 2020, Spring 2019, Fall 2017, Fall 2016.

SOC 2520 (b, ESD, IP) Sociological Perspectives on Asia(ns) and Media

Non-Standard Rotation. Enrollment limit: 35.

Explores Asian national and diasporic/transnational social contexts through the lens of various media, including print, film, television, advertising, music, and digital media. Helps understand how media construct societies and cultures and, in turn, how social institutions, interactions, and identities get reflected in media. Focuses on South Asia to explore questions of ideology and power; political economy of media; construction and representations of gender, sexuality, race, social class, nation, and religion; generations; and social movements and change. (Same as: ASNS 2620)

Prerequisites: SOC 1101.

Previous terms offered: Fall 2019.

SOC 3010 (b) Advanced Seminar: Current Controversies in Sociology

Every Spring. Enrollment limit: 16.

Draws together different theoretical and substantive issues in sociology in the United States, primarily since 1950. Discusses current controversies in the discipline, e.g., quantitative versus qualitative methodologies, micro versus macro perspectives, and pure versus applied work.

Prerequisites: SOC 2030.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

SOC 3300 (b) Reproductive Health and Politics

Non-Standard Rotation. Enrollment limit: 16.

Taking account of the interrelationship of health and politics, examines how community, national, and international policies and social structures (such as gender, race, economy, or health care) link local and global politics to influence practices, beliefs, meaning, and outcomes related to reproduction. Topics include birth planning and contraception, new reproductive technologies, fertility and infertility, AIDS, abortion, issues of parenthood, and stratified reproduction.

Prerequisites: Two of: SOC 1101 or ANTH 1101 and SOC 2000 - 2969.

Previous terms offered: Fall 2018.

SOC 3310 (b) Urban Ethnography

Non-Standard Rotation. Enrollment limit: 16.

An in-depth exploration into the evolution and practice of urban ethnography within sociological research. Examines various questions and topics of interest to urban ethnographers, including community, race, class, ethnicity, families, crime and violence, (im)migration, culture, gender and sexuality, and community organizing. Attends to methodological and ethical issues pertaining to how to do fieldwork and ethnographic writing. Considers the strengths and limitations of ethnography in developing social theory and illuminating social phenomena. Students also develop their "ethnographic lens" by conducting, sharing, and providing feedback on original ethnographic research.

Prerequisites: Two of: SOC 1101 or ANTH 1101 and SOC 2010 or ANTH 2010.

Previous terms offered: Fall 2016.

SOC 3320 (b) Diversity in Higher Education

Non-Standard Rotation. Enrollment limit: 16.

Explores higher education in the contemporary United States through a sociological lens, highlighting the ways that colleges and universities both promote social mobility and perpetuate inequality. Examines the functions of higher education for students and society; issues of inequality in college access, financing, campus experiences, and outcomes later in life; the challenges and benefits of diversity and inclusion; and other topics, with special attention across all topics to the case of African Americans. (Same as: AFRS 3320, EDUC 3320)

Prerequisites: SOC 2010 or ANTH 2010.

Previous terms offered: Fall 2017.

SOC 3410 (b, ESD) Migrant Imaginaries

Non-Standard Rotation. Enrollment limit: 16.

Examines how immigrants view and transform the world around them in the United States. While normative approaches to the study of immigration construct migrants as objects of inquiry, this course instead will draw primarily on migrant perspectives and experiences in the diaspora that originate from Latin America, Asia, and Africa. (Same as: LAS 3712)

Prerequisites: Two of: SOC 1101 and SOC 2000 - 2969.

Previous terms offered: Fall 2019.

Theater (THTR)

THTR 1007 (c, FYS) Performance and Theory in James Bond Non-Standard Rotation. Enrollment limit: 16.

Introduces students to performance theory, critical analysis, and cultural studies through diverse works related to the fictional British spy character, James Bond. Considers selected Bond films, Ian Fleming's novels, and other works related to the iconic series including parodies and spoofs (e.g., Austin Powers), advertising, and games, among others. A weekly group screening is encouraged, but students also have the opportunity to view required films individually. Writing assignments include performance and media analysis, critical reviews, and essays based on original research. (Same as: CINE 1007, ENGL 1011)

Previous terms offered: Fall 2018, Fall 2016.

THTR 1101 (c, VPA) Making Theater Every Other Fall. Enrollment limit: 25.

An active introductory exploration of the nature of theater: how to think about it, how to look at it, how to make it. Students examine a range of theatrical ideas and conventions, see and reflect on live performance, and experience different approaches to making work. Designers, directors, performers, and scholars visit the class to broaden perspective and instigate experiments. Students work collaboratively throughout the semester to develop and perform original work.

Previous terms offered: Fall 2017.

THTR 1201 (c, VPA) Acting I Every Semester. Enrollment limit: 16.

Introduces the intellectual, vocal, physical, and emotional challenge of the acting process. Students examine theatrical texts and practice the art of translating intellectual analysis into embodied performance. Fundamentals of text analysis are learned and practiced, preparing students for the more complex performance work required in all sections of Acting II.

Previous terms offered: Spring 2020, Fall 2019, Fall 2018, Spring 2018, Fall 2017, Fall 2016.

THTR 1202 (c, VPA) Improvisation Every Other Spring. Enrollment limit: 16.

Improvisation is a fundamental tool used by dancers, musicians, actors, writers, and other artists to explore the language of a medium and to develop new work. An interdisciplinary introduction to some of the primary forms of improvisation used in dance and theater. Content includes theater games, narrative exercises, contact improvisation, and choreographic structures.

Previous terms offered: Spring 2019, Spring 2017.

THTR 1203 (c, VPA) Performance and Narrative Every Other Year. Enrollment limit: 20.

For millennia, we have organized our fictions, our religions, our histories, and our own lives as narratives. However much the narrative form has been called into question in recent years, it seems we just cannot stop telling each other stories. Examines the particular nexus between narrative and performance: What is narrative? How does it work? What are its limits and its limitations? How do we communicate narrative in performance? Involves both critical inquiry and the creation of performance pieces based in text, dance, movement, and the visual image. (Same as: DANC 1203)

Previous terms offered: Fall 2019, Spring 2017.

THTR 1301 (c) Stagecraft Non-Standard Rotation. Enrollment limit: 20.

Introduction to the language, theory, and practice of theater and dance technology. Students explore the history of theater technology with experiential projects in Bowdoin's performance venues, including Pickard and Wish Theaters as well as visits and workshops from guest artists. Topics include lighting, scenography, costuming, and sound, among others. The course considers the possibilities, demands, and limits inherent to different forms of performance and space. Lab required. Course fulfills the Technical Production (THTR/DANC 1750) requirement for Performance Arts major. (Same as: DANC 1301)

Previous terms offered: Fall 2019.

THTR 1302 (c, VPA) Principles of Design Every Fall. Enrollment limit: 15.

An introduction to theatrical design that stimulates students to consider the world of a play, dance, or performance piece from a designer's perspective. Through projects, readings, discussion, and critiques, explores the fundamental principles of visual design as they apply to set, lighting, and costume design, as well as text analysis for the designer and the process of collaboration. Strong emphasis on perceptual, analytical, and communication skills. (Same as: DANC 1302)

Previous terms offered: Fall 2019, Fall 2018, Fall 2017, Fall 2016.

THTR 1303 (c, VPA) Theatrical Design as Visual Imagination Non-Standard Rotation. Enrollment limit: 16.

This introductory theatrical design course examines storytelling in literature and dramatic text and how that translates to the visual and spatial realms in live performance. Students will first learn and practice theatrical design concepts (e.g., scenography and lighting) by analyzing elements like composition, contrast, and rhythm, synthesizing how theatrical design operates, occupies, and even disrupts performance space. Students will then examine text and practice reifying textual concepts visually through methods like drawing, collage art, or story boards. From there, students apply their new skills and knowledge critically, examining how theatrical design concepts appear not only in live performance, but also in website design, marketing, and even political protest. (Same as: DANC 1303)

Previous terms offered: Spring 2020.

THTR 1500 (c, VPA) The Art of Performance

Every Fall. Enrollment limit: 50.

What is performance? Today it seems as if nearly everything performs: from cars and computers to actors and athletes. Explores the many meanings of performance, particularly art forms such as theater, dance, and media, as well as actions and behaviors in everyday life such as political speeches, rituals, and celebrations. Explores the performing arts as “twice-behaved behavior”—that is, repeatable, embodied activities across both the performing arts and more broadly within culture. Studies what defines performance and also asks how we might use approaches to performance as interpretive lenses. Balances this focus on theory with practice via performance attendance and watching films as well as attending nontheatrical events in order to examine them “as performance.” Finally, in order to explore performance as a distinct epistemology or “way of knowing,” students participate in movement workshops in addition to making a culminating performance. (Same as: DANC 1500)

Previous terms offered: Spring 2020, Fall 2018, Fall 2017.

THTR 1504 (c, VPA) Theater as Social Media

Every Other Year. Enrollment limit: 50.

Introduces students to the history of theater and performance as paradoxically both a social art and form of media. The course begins with American playwright Anne Washburn’s futuristic play, “Mr. Burns,” and analyzes contemporary media as forms of cultural performance. From the contemporary moment, the course then traces the effects observed in contemporary theater, dance, and media through diverse global performance histories, noting the ways in which theater and dance changed in different cultural contexts and observing the changing emphases on written texts (drama) and performance techniques, including changes in acting, directing, and design. Does not assume any prior knowledge or experience in either theater or media studies. Students are not required to use social media as part of the course. Students have the opportunity to create original work, as well as analyzing existing material.

Previous terms offered: Spring 2018.

THTR 1505 (c, VPA) From Vaudeville to Hamilton: Introduction to Musical Theater

Every Other Year. Enrollment limit: 50.

Among the many forms of live performance, musical theater remains one of the most popular and successful genres from the nineteenth century to today. Echoes of musical theater appear in films, popular television, and circulate extensively through social media (e.g., #ham4ham). Surveys the cultural history of musical theater from mid-nineteenth-century entertainment in vaudeville and music halls, to contemporary productions on Broadway and in London’s West End. Focuses predominantly on American and European productions, while also observing how these performances change as productions travel around the world. Students read scripts, listen to cast recordings, and where possible, watch videos and films of performances. Also considers shows that move from stage to screen (e.g., *Rent*) and from movies to theater (e.g., *Groundhog Day*, *The Musical*). (Same as: DANC 1505)

Previous terms offered: Fall 2017.

THTR 1700 (c, VPA) Performance in Production

Every Semester. Enrollment limit: 50. .5 Credit Credit/D/F Only.

The collaborative performance of a full-length work with a professional director either on faculty or visiting as a guest artist. The production is produced by the Department and performed for the public. Areas of concentration include rehearsal and performance of roles as part of a fully-produced production with a creative team over approximately 120 concentrated hours through the Fall or Spring semesters. Students gain admission to Theater 1700 through audition. Rehearsals may fall outside of traditional class hours. Grading is Credit/D/Fail. One-half credit. May be repeated a maximum of four times for credit, earning a maximum of two credits.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

THTR 1750 (c) Technical Production

Every Semester. Enrollment limit: 10. .5 Credit Credit/D/F Only.

Exposes performance arts students to the technical production process for theater and dance performance and serves as a complementary course to Theater 1700: Performance in Production (.5 credit). Students observe and engage with several areas of production through supervised participation in one departmental production, either theater or dance. Students are introduced to all dimensions of technical production, including lighting, set, sound, media, costume design and creation, stage management, and technical direction, among others. Following this overview, students serve as production assistants for a specific production. They attend regular rehearsals and participate in the collaborative creation process. Tasks may also include dramaturgical research, assistant directing, and other support as determined to best benefit the student and their specific goals. Students are very much a part of the production team and are expected to follow professional codes of conduct within the production. The course may be taken on any show, but students in 1750 may not perform in the show associated with the course. This course requirement may be waived by students who are either already engaged in work study in the department, or the requirement can be met by students through an approved and supervised independent study (Theater or Dance 2970/4000) in an area of technical production or design. Because of the limited resources available, this course is available to majors only. Not open to students with credit for Theater 1301/Dance 1301 (Stagecraft). (Same as: DANC 1750)

Previous terms offered: Fall 2019, Spring 2019, Fall 2018, Spring 2018.

THTR 1806 (c, VPA) Introduction to Drama

Non-Standard Rotation. Enrollment limit: 50.

Surveys the history of drama written in English from its origins in the deep past through to the present day. Covers the theory of drama from Aristotle to Brecht. Asks how plays across space and time have moved spectators to laugh, cry, gasp, and even vomit. Authors include Samuel Beckett, Tony Kushner, William Shakespeare, and Wole Soyinka. (Same as: ENGL 1106)

Previous terms offered: Fall 2018.

THTR 2201 (c, VPA) Acting II: Extreme Acting - Heightened Moments
Every Year. Enrollment limit: 16.

An intermediate acting course focused on the physical discipline, collaborative trust, and intellectual challenge of pursuing theatrical objectives within heightened emotional circumstances onstage. Students practice rigorous text analysis in charged classical and contemporary theatrical texts. They then translate their critical conclusions to effective rehearsal by learning and practicing new skills presented to a) free and connect the body and voice using traditional and experimental vocal training techniques, and b) establish and build trust through personal boundary-setting, a collaborative process made up of ensemble-focused theatrical training techniques, and dynamic rehearsal. Students then investigate character development through large, connected vocal and physical choices and practice performing charged emotional scenes without sacrificing personal integrity, artistic truth, or the theatrical text's creative mission.

Prerequisites: THTR 1100 - 1799.

Previous terms offered: Spring 2020, Spring 2019, Fall 2016.

THTR 2202 (c, VPA) Acting II: Physical Theater
Every Other Year. Enrollment limit: 18.

Extends the principles of Acting I through a full semester of rigorous physical acting work focused on presence, energy, relaxation, alignment, and emotional freedom. Develops and brings the entire body to the act of being on stage through highly structured individual exercises and ensemble-oriented improvisational work. Scene work is explored through the movement-based acting disciplines of Lecoq, Grotowski, Meyerhold, or Viewpoints. Contemporary physical theater makers Théâtre de Complicité, Mabou Mines, SITi company, and Frantic Assembly are discussed. This course, along with Theater 2201, Acting II: Voice and Text, is part of a two-semester course series. Theater 2201 and 2202 may be taken individually or in any order.

Prerequisites: THTR 1100 - 1799.

Previous terms offered: Fall 2017.

THTR 2203 (c, VPA) Directing
Every Other Year. Enrollment limit: 14.

Introduces students to the major principles of play direction, including conceiving a production, script analysis, staging, casting, and rehearsing with actors. Students actively engage directing theories and techniques through collaborative class projects and complete the course by conceiving, casting, rehearsing, and presenting short plays of their choosing. A final research and rehearsal portfolio is required.

Prerequisites: THTR 1100 - 1799 or DANC 1100 - 1799.

Previous terms offered: Fall 2019, Fall 2018, Spring 2017.

THTR 2204 (c, VPA) Acting II: Performing Heightened Moments: Love, Language, and Stage Combat
Non-Standard Rotation. Enrollment limit: 18.

Explores understandings of the vocal, physical, and intellectual demands of the acting process. Investigates character development through vocal choices and textual clues. Using heightened text (Shakespeare, Moliere, and others), considers what happens when words are not enough and scenes escalate to passion and violence. Introduction to the basics of hand-to-hand stage combat and staging of realistic and safe fight sequences. Through clear communication, simple choreography, and humor, seeks to demystify moments of show-intimacy and provide simple strategies that foster respect and respect actor boundaries. Students explore advanced scene study and how to courageously and creatively pursue actor objectives and gain confidence in their own physical performance.

Prerequisites: THTR 1201.

Previous terms offered: Spring 2018.

THTR 2205 (c, VPA) Musical Theater Performance
Every Other Fall. Enrollment limit: 16.

Musical theater is a popular performance form that challenges students to work in multiple disciplines, combining dance, acting, music, and design. This course will give students with experience in acting, singing, and dancing an opportunity to hone their skills together through the performance of songs and scenes from a variety of musical theater styles. Students will do projects in ballad singing, choral numbers, group dances, and acting the song. Actors, singers, choreographers, and musicians will be encouraged to work together in class and in evening rehearsals toward a public performance on Family Weekend and a cabaret performance at the end of the semester. Performances will be grounded in historical readings and research that contextualizes the origins of the pieces being performed. (Same as: DANC 2205)

Prerequisites: THTR 1100 - 1799 or DANC 1100 - 1799.

Previous terms offered: Fall 2019.

THTR 2302 (c, VPA) Advanced Design: Media
Every Spring. Enrollment limit: 22.

As technology has evolved so has the world of theater and dance. Advanced Design: Media offers students an in-depth look at the technology, theory, and aesthetic involved in creating highly developed projections and graphic sequences for stunning multimedia theater and dance productions. Students will learn the cutting edge 3D computer animation software Autodesk Maya and Adobe Creative Suite to design digital sets for contemporary performance. Assignments will include creating digital landscapes for specific scenes and developing short loop animations for digital prop placement. By the end of the semester students will have re-imagined and developed their original design of a play through computer generated sound and visuals. (Same as: DANC 2302, VART 2702, MUS 2302)

Prerequisites: THTR 1302 (same as DANC 1302) or DANC 1302 or VART 1000 - 1999.

Previous terms offered: Spring 2017.

THTR 2303 (c, VPA) Advanced Design: Lighting

Non-Standard Rotation. Enrollment limit: 22.

As technology has evolved, so has the world of theater and dance. Offers students an in-depth look at the technology, theory, and aesthetics involved in lighting design choices for theater and dance productions. Students explore the latest software and technology used by lighting designers, while learning to make their own artistic choices for contemporary performance. Assignments include creating lighting plots for specific scenes and performance events. By the end of the semester, students have reimaged and developed their own original lighting designs for a play or dance project to be presented in class. (Same as: DANC 2303)

Prerequisites: THTR 1000 - 1999.

Previous terms offered: Spring 2018.

THTR 2304 (c, IP, VPA) Intermediate Design: Puppetry

Non-Standard Rotation. Enrollment limit: 16.

Puppetry, the animation of inanimate objects in performance, is typically considered a 'small' art form yet it has a sprawling historical, cultural, and aesthetic reach. Venerable theater historian George Speaight highlights puppetry's ubiquitous presence when he says, "Puppet shows seem to have existed in almost all civilizations and in almost all periods . . . It has everywhere antedated written drama and, indeed, writing of any kind. It represents one of the most primitive instincts of the human race." An introduction to puppetry, this course integrates the practical modes of design, construction, and performance with an examination of theories of origin, historical context, and global cultural significance. Through studio projects, individual and group performance, critiques, discussion, readings, video viewing, and research presentations, students will consider, create, and manipulate a variety of puppetry styles including object theater, shadow puppetry, hand puppets, bunraku-type puppets, and rod puppets while exploring what puppetry is, where it came from, its role in the history of western theater, as well as its cultural significance in Asia, Indonesia, Africa, India, and the Middle East. (Same as: DANC 2304)

Prerequisites: THTR 1302 (same as DANC 1302).

Previous terms offered: Spring 2019.

THTR 2305 (VPA) Costume Design

Non-Standard Rotation. Enrollment limit: 12.

This class is designed for students who have a basic understanding of the principles of theatrical design and want more intensive study of the costume design process. Students utilize and build upon the foundational principles learned in introductory design classes, while learning and practicing new skills for investigating narrative as reflected in the psychology of clothing through the art of costume. Students engage individually in a rigorous performance-based research process by analyzing various sources such as text, music, or dance, while practicing collaboration by holding to a directorial concept, working with a design team, and building a relationship with the costume shop. Necessary design skills, including interpretation of visual research, costume plots, figure drawing and rendering techniques, and materials, are fostered through practical exercises throughout the semester. (Same as: DANC 2305)

Prerequisites: THTR 1302 (same as DANC 1302).

Previous terms offered: Spring 2020.

THTR 2401 (c, VPA) Playwriting

Non-Standard Rotation. Enrollment limit: 12.

A writing workshop for contemporary performance that includes introductory exercises in writing dialogue, scenes, and solo performance texts, then moves to the writing (and rewriting) of a short play. Students read plays and performance scripts, considering how writers use image, action, speech, and silence; how they structure plays and performance pieces; and how they approach character and plot.

Prerequisites: THTR 1100 - 1799.

Previous terms offered: Spring 2019, Fall 2016.

THTR 2410 (c, VPA) Modern Drama in Theory and Practice

Non-Standard Rotation. Enrollment limit: 25.

Chekhov, Ibsen, Brecht, and Beckett are undoubtedly the most influential playwrights of the twentieth century. As both scholarly and performance texts, their plays have long presented challenges to scholars and theater artists alike. Yet they rarely work together to benefit from the insights each approach can offer. Several plays by each, including "A Doll's House," "The Seagull," "The Good Person of Sezuwan," "Waiting for Godot," and a few plays by more recent playwrights that one might call legacies of these foundational works (e.g., Caryl Churchill, Suzan-Lori Parks, Martin McDonagh) are considered. Plays are critically read and some are performed. (Same as: ENGL 2457)

Previous terms offered: Spring 2019, Spring 2017.

THTR 2507 (c, VPA) Performance and the City

Every Other Year. Enrollment limit: 16.

The city has long been central to the creation of theater. From Athens to Beijing and Abydos to London, performance is deeply connected to the places where it is created. But the opposite is also true—performance creates cities. This course explores how theater and performance shape the ways people move, connect, build, remember, and generally live in cities. Through readings, theater attendance, and performance-making, students examine how performance has influenced various global cities' histories, architecture, environments, and economies. Cities examined may include Portland, Maine; New York; Grahamstown; Mexico City; Beijing; London; Berlin; Athens; Buenos Aires; or Tokyo.

Previous terms offered: Spring 2020.

THTR 2510 (c, ESD, VPA) Performing America: Identities on Stage
Every Other Year. Enrollment limit: 35.

What does it mean to act (or dance) like an American? In 1840, French writer Alexis de Tocqueville argued that the characteristics of this young nation, the United States of America, and its people could be studied in its theaters. He based this on a few key observations. Theater is a social event, where people gather in groups to watch other groups of people interact. Theater is also an immediate art, performed live in front of a specific audience. Takes its start from Tocqueville's observations by looking at American performances in drama, dance, and theatrical events as reflections of changing American identities. Looks at indigenous and colonial drama, but a majority of the course focuses on drama, musical theater, and dance of the nineteenth and twentieth centuries. In particular, looks at the ways in which specific performances defined what it meant to be American, as well how individual artists reshaped theater and dance to represent their own diverse identities. As part of the reading, attends to the variety of identities—racial, ethnic, gendered, classed, and religious—that emerge from and continue to define the diversity of America on stage. (Same as: ENGL 2902)

Previous terms offered: Spring 2019.

THTR 2550 (c, IP, VPA) Performance Histories: Global Perspectives in Theater, Dance, and Art
Every Other Spring. Enrollment limit: 35.

As a time-based art, performance is often characterized as ephemeral. But how does one study the history of something that disappears? Explores key moments in the history of global performance, including movements in theater, dance, and media, and the intersections among them. Considers social, cultural, and historical contexts for performance while also using techniques of performance historiography, including archival research, reenactments, and digital history. Particular focus on modern and contemporary performance companies and artists. (Same as: DANC 2550)

Prerequisites: THTR 1000 - 1999 or DANC 1000 - 1999 or ENGL 1106 (same as THTR 1806).

Previous terms offered: Spring 2017.

THTR 2813 (c, VPA) Taking Liberties with Shakespeare
Non-Standard Rotation. Enrollment limit: 35.

Playwrights for the Restoration and eighteenth-century stage set about improving Shakespeare, correcting what they saw as flaws in the original plays. "King Lear" received a happy ending. "The Tempest's" Caliban got a wife. "The Merchant of Venice" became "The Jew of Venice." Compares the Shakespearean originals to the altered versions in order to explore questions of artistic license, revision, and changing notions of comedy and tragedy. Discusses how larger changes in the theater itself, including the use of women actors, transform the Shakespearean scene. Note: This class fulfills the pre-1800 literature requirement for English majors. (Same as: ENGL 2306)

Previous terms offered: Fall 2018.

THTR 2823 (c, VPA) English Renaissance Drama
Non-Standard Rotation. Enrollment limit: 35.

Traces the emergence of new modes and genres of theater in the decades following the construction of the first permanent English commercial theater in 1576. Analyzes popular genres like revenge tragedy, domestic tragedy, and city comedy as expressions of political and cultural desires of the age. Topics include the politics and poetics of racial, gendered, and national identity; the use of language as a form of action; and the relation of drama to other forms of art in the period. Working in small groups, students select and study one scene that they perform for the class at the end of the semester. Authors include Thomas Kyd, Christopher Marlowe, William Shakespeare, Ben Jonson, Thomas Middleton, and John Webster. Note: Fulfills the pre-1800 literature requirement for English majors (Same as: ENGL 2200)

Previous terms offered: Spring 2019, Fall 2017, Fall 2016.

THTR 2854 (c) Staging Blackness
Non-Standard Rotation. Enrollment limit: 35.

Examines the history and contributions of African Americans to United States theater from the early blackface minstrel tradition, to the revolutionary theater of the Black Arts writers, to more recent postmodernist stage spectacles. Among other concerns, such works often dramatize the efforts of African Americans to negotiate ongoing tensions between individual needs and group demands that result from historically changing forms of racial marginalization. A particular goal is to highlight what Kimberly Benston has termed the expressive agency with which black writers and performers have imbued their theatrical presentations. Potential authors include Zora Neale Hurston, Langston Hughes, Lorraine Hansberry, Amiri Baraka, Ron Milner, Adrienne Kennedy, Ntozake Shange, George C. Wolfe, Anna Deavere Smith, Afro Pomo Homos, and August Wilson. (Same as: ENGL 2654, AFRS 2630)

Previous terms offered: Fall 2018.

THTR 3201 (c) Theater Styles
Non-Standard Rotation. Enrollment limit: 16.

An advanced acting class that explores issues of style. What is Tragedy? Farce? Melodrama? Commedia? Realism? The Absurd? Through research, analysis, and scene work in class, students become familiar with a range of theatrical idioms. Emphasis is placed on understanding the social/cultural needs that give rise to a particular style, and the way in which style is used in contemporary theater to support or subvert a text.

Prerequisites: Two of: THTR 1100 - 1999 and THTR 1000 or higher or DANC 1000 or higher.

Previous terms offered: Fall 2018.

THTR 3202 (c) Comedy in Performance

Non-Standard Rotation. Enrollment limit: 16.

Looks at several facets of comedy on stage, from its origins in Greek and Roman theater to contemporary comic forms. Theory is combined with practical exercises in clowning, satire, physical comedy, wit, timing, phrasing, and partner work to develop a comic vocabulary for interpreting both scripted and original work. Students work in solos, duets, and groups to create final performance projects that are presented to the public at the end of the semester.

Prerequisites: Two of: THTR 1100 - 1999 and THTR 1000 or higher or DANC 1000 or higher.

Previous terms offered: Spring 2018.

THTR 3205 (c) Advanced Acting: Modern Repertoire

Every Other Year. Enrollment limit: 16.

An advanced level acting course that builds on the practices developed in Acting I and Acting II. Beginning with the work of Anton Chekhov, students transform their understanding of Stanislavskian text analysis by learning and applying Active Analysis, the method created at the end of Stanislavsky's life while he was under house arrest in Soviet Russia. Students apply Active Analysis to other seminal performance texts that transformed the field when published, e.g. Henrik Ibsen, Bertolt Brecht, Samuel Beckett, August Strindberg, Maria Irene Fornes, and Caryl Churchill. Active Analysis is taught and practiced in conjunction with physical theater training methods (e.g., Michael Chekhov, Suzuki, and Viewpoints) to bring the text off the page, resulting in full performance connections between the mind, emotional life, and body in performance.

Prerequisites: Two of: THTR 1201 and THTR 2201 - 2202.

Previous terms offered: Spring 2020.

THTR 3401 (c) Ensemble Devising: The Art of Collaborative Creation

Non-Standard Rotation. Enrollment limit: 16.

Experienced student actors, dancers, and musicians collaborate to devise an original performance event. Examines the history of collective creation and the various emphases different artists have brought to that process. Immerses students in the practice of devising, stretching from conception and research to writing, staging, and ultimately performing a finished piece. (Same as: DANC 3401)

Prerequisites: Two of: THTR 1100 - 1999 or DANC 1100 - 1999 and THTR 2000 - 2799 or DANC 2000 - 2799.

Previous terms offered: Fall 2016.

THTR 3405 (c, VPA) Advanced Dance-Theater Company: Repertory and Performance

Every Other Spring. Enrollment limit: 12.

Focuses on building original dance-theater performance work, and when possible, restaging seminal works that in some way challenge or blur distinctions between theater and dance and working on repertory by guest artists. Dancers and actors will look closely at their respective practices to better understand the potential overlaps and how they might inform a shared practice. Voice, text, movement, performance states, narrative and nonnarrative forms are all potential elements to be explored in the work we make. Most of the class is studio-focused, however, in-class material is supported by readings, video and film, live performance, and writing assignments. Students will perform in the Spring Dance Concert and off campus when opportunities allow. (Same as: DANC 3405)

Prerequisites: DANC 2211 - 2212 or DANC 2221 - 2222 or DANC 2231 or DANC 2401 or THTR 2201 - 2203 or THTR 2846 or THTR 3201 or THTR 3203 - 3206 or THTR 3401 (same as DANC 3401).

Previous terms offered: Spring 2019.

THTR 3502 (c, VPA) Performance in the Twenty-First Century

Non-Standard Rotation. Enrollment limit: 16.

Examines contemporary forms such as live art, neo-cabaret, dance theater, theater of images, new circus, solo performance, site-specific theater. Hybrid by nature and rebellious in spirit, these practices reject the boundaries and conventions of traditional theater and dance. Yet for all its innovation, contemporary performance has roots deep in the twenty-first-century avant-garde. What, these days, is new about performance? Through readings, film screenings, and our own performance making, considers the genealogical roots of performance and investigates the ways twenty-first-century performance explores body, mind, technology, social justice, intercultural and transnational aesthetics, and globalism. Assignments include readings, research presentations, written responses, and short-form performance projects. (Same as: DANC 3502)

Prerequisites: Two of: either THTR 1501 - 1599 or either DANC 1501 - 1599 or THTR 2500 - 2599 or DANC 2500 - 2599 and THTR 2000 - 2969 or DANC 2000 - 2969.

Previous terms offered: Fall 2019.

THTR 3503 (c, IP, VPA) Hispanic Theater and Performance

Non-Standard Rotation. Enrollment limit: 18.

Explores the professionalization of Spanish theater, starting in Spain with the development of the three-act comedia and moving across the Atlantic within public theaters, courtyards, convent theaters, and the streets. Examines the topic of performance, considering staging, costuming, set design, the lives of actors, and adaptation in both historical and contemporary contexts. Playwrights of special focus include: Calderón de la Barca, Lope de Vega, Tirso de Molina, María de Zayas, Ana Caro, Sor Juana Inés de la Cruz, and Juan Ruiz de Alarcón. Taught in Spanish. (Same as: HISP 3110, LAS 3210)

Prerequisites: HISP 2409 (same as LAS 2409) or HISP 2410 (same as LAS 2410).

Previous terms offered: Spring 2018.

THTR 4040 (c) Studio

Every Spring. Enrollment limit: 12.

An advanced performance-based studio course in which students develop an original project in their chosen performance area: e.g., acting, choreography, dance, design, directing, dramaturgy and criticism, or playwriting, among others. The course meets regularly as a group to critique, discuss, and present their work and may include guest artists and travel to attend productions in Portland and Boston, as available. This is the first half of a two-semester sequence with THTR/DANC 4041 to be taken in the spring when projects are presented. Students are expected to take both semesters for the major. Required for all performance arts majors; theater and dance minors and other majors may be admitted by permission of instructor. (Same as: DANC 4040)

Previous terms offered: Fall 2019, Fall 2018, Spring 2018.

THTR 4041 (c) Studio

Every Spring. Enrollment limit: 10. .5 Credit

An advanced performance-based studio course in which students perform an original project in their chosen performance area: e.g., acting, choreography, dance, design, directing, dramaturgy and criticism, or playwriting, among others. The course meets weekly and as needed throughout the semester to rehearse, present, and critique final projects. The course may also include guest artists and travel to attend productions in Portland and Boston, as available. This is the second half of a two-semester sequence with THTR/DANC 4040 taken in the fall. Both courses are one-half credit (0.5). Students must have completed THTR/DANC 4040 to enroll. Required for all Performance Arts majors; Theater and Dance minors and other majors may be admitted by permission of instructor. (Same as: DANC 4041)

Prerequisites: THTR 4040 (same as DANC 4040).

Previous terms offered: Spring 2020, Spring 2019.

Visual Arts (VART)

VART 1099 (c, MCSR, VPA) Interactive Media: Designing Applications for the Arts

Non-Standard Rotation. Enrollment limit: 18.

A hands-on introduction to the creation of interactive art and digital media. Students construct programs to analyze data from physical sensors to characterize motion, proximity, and sound. Through experimental and project based studio work, students design and implement interactive applications for theater, dance, sculpture, installations, and video. Collaborative work focuses on problem solving at the intersections of creative arts and technology. Readings in media theory support the critical examination of contemporary interactive art. Note: This course does not serve as a prerequisite to 3000-level visual arts courses. (Same as: MUS 2561)

Previous terms offered: Spring 2019.

VART 1101 (c, VPA) Drawing I

Every Semester. Enrollment limit: 18.

An introduction to drawing, with an emphasis on the development of perceptual, organizational, and critical abilities. Studio projects entail objective observation and analysis of still-life, landscape, and figurative subjects; exploration of the abstract formal organization of graphic expression; and the development of a critical vocabulary of visual principles. Lectures and group critiques augment studio projects in various drawing media.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1201 (c, VPA) Printmaking I

Every Semester. Enrollment limit: 14.

How do we design images that visually express what we want to communicate? This question is at the heart of the printmaking discipline, which originated in the book and news printing industries and was later adopted as a tool by visual artists. Offers an exploration of image making through traditional and digital craft. Basic printmaking strategies and materials are introduced, such as ink, pressure, stencils, and multiples. Practices fine art print processes (digital, relief, and intaglio) using contemporary formats such as zines, stenciling, found objects, and collaboration. Exposure to historical and contemporary examples of printmaking through library special collections and museum visits, trips to local print shops and artists' studios, demonstrations, visiting artist projects, and critiques supplement learning in the printmaking studio. Prior experience with other methods of image making, such as drawing or photography, is not required.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1301 (c, VPA) Painting I

Every Semester. Enrollment limit: 18.

An introduction to painting, with an emphasis on the development of perceptual, organizational, and critical abilities. Studio projects entail objective observation and analysis of still-life, landscape, and figurative subjects; exploration of the painting medium and chromatic structure in representation; and the development of a critical vocabulary of painting concepts. Lectures and group critiques augment studio projects in painting media.

Prerequisites: VART 1101.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1401 (c, VPA) Photography I

Every Semester. Enrollment limit: 18.

Photographic visualization and composition as consequences of fundamental techniques of black-and-white still photography. Class discussions and demonstrations, examination of masterworks, and field and laboratory work in 35mm format. Students are encouraged to provide their own 35mm film manually adjustable cameras, but the department has cameras for loan if necessary.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1601 (c, VPA) Sculpture I

Every Semester. Enrollment limit: 14.

An introduction to sculpture, with emphasis on the development of perceptual, organizational, and critical abilities. Studio projects entail a variety of sculptural approaches, including exploration of the structural principles, formal elements, and critical vocabulary of the sculpture medium. Lectures and group critiques augment studio projects in paper, wood, and other media.

Previous terms offered: Spring 2020, Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016.

VART 1701 (c, VPA) Digital Media I

Non-Standard Rotation. Enrollment limit: 18.

A studio class designed to introduce students to digital photography, sound, and video. Students learn the basic skills necessary to work with these three media, including recording, editing, and installation. In addition, students learn about the history of these media and the ways they inform and expand upon each other.

Previous terms offered: Spring 2020, Fall 2018, Fall 2017, Fall 2016.

VART 2101 (c, VPA) Drawing II

Every Spring. Enrollment limit: 18.

A continuation of the principles introduced in Visual Arts 1101, with particular emphasis on figurative drawing. Studio projects develop perceptual, creative, and critical abilities through problems involving objective observation, gestural expression and structural principles of the human form, studies from historical and contemporary examples, and exploration of the abstract formal elements of drawing. Lectures and group critiques augment studio projects in various drawing media.

Prerequisites: VART 1101.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

VART 2201 (c) Printmaking II

Non-Standard Rotation. Enrollment limit: 14.

A continuation of the principles introduced in Visual Arts 1201, with particular emphasis on independent projects.

Prerequisites: VART 1201.

Previous terms offered: Spring 2020, Spring 2018, Spring 2017.

VART 2202 (c, VPA) The Living Print

Non-Standard Rotation. Enrollment limit: 18.

Through traditional and digital print media, we will explore how prints function and "live" in the common places we inhabit. Silkscreen and letterpress printing, laser-cut, and woodcut techniques will be introduced as we make images by hand and with computers. Installation, book arts, wearable art, and text-based printmaking projects will provide an aesthetic framework for exploring concepts in contemporary printmaking. Studio projects will be supported by critical discussions, museum visits, and field research about historic print examples, zines and posters, animation works, and installations.

Prerequisites: VART 1201 or VART 1101 or VART 1401.

Previous terms offered: Spring 2019.

VART 2301 (c, VPA) Painting II

Non-Standard Rotation. Enrollment limit: 18.

A continuation of the principles introduced in Visual Arts 1301, with studio problems based on direct experience.

Prerequisites: VART 1301.

Previous terms offered: Fall 2019, Fall 2017.

VART 2302 (c) Landscape Painting

Every Other Fall. Enrollment limit: 18.

A continuation of principles introduced in Visual Arts 1301, with an emphasis on landscape painting. Studio projects investigate various relationships to nature through painting at a variety of sites and through the changing seasons of the coastal landscape. Painting activity is augmented with readings and presentations to offer a historical perspective on different languages, approaches, and philosophies in relation to the pictorial interpretation of landscape experience.

Prerequisites: VART 1301.

Previous terms offered: Fall 2018, Fall 2016.

VART 2401 (c, VPA) Large Format Photography

Non-Standard Rotation. Enrollment limit: 18.

Review and expansion of concepts and techniques fundamental to black-and-white photography, with exploration of image-making potentials of different formats such as 35mm and view cameras. Seminar discussions and field and laboratory work. Students must provide their own non-automatic 35mm camera.

Prerequisites: VART 1401.

Previous terms offered: Fall 2016.

VART 2402 (c, VPA) Photography and Color

Non-Standard Rotation. Enrollment limit: 18.

A continuation of principles encountered in Visual Arts 1401, with an added emphasis on the expressive potential of color. Cameras of various formats, from the 35mm to the 4x5, are used to complete assignments. Approaches to color film exposure and digital capture, manipulation, and printing are practiced and the affect of color is examined. Through reading assignments, slide presentations, and discussions, students explore historical and cultural implications of color photography. Weekly assignments and group critiques structure class discussion.

Prerequisites: VART 1401.

Previous terms offered: Fall 2019, Fall 2017, Spring 2017.

VART 2403 (c, VPA) Documentary Photography

Non-Standard Rotation. Enrollment limit: 18.

Sustained photographic exploration of situations that appear unfamiliar or foreign to the student's experience. A consideration of connections between the different moments encountered and described by the camera, followed with written and further visual articulation of discoveries made from these insights. Narrative strategies, viewer expectations, and the role of the image in the dissemination of knowledge are central concerns of critiques, discussions, and readings. Photographic prints to be produced only through the exposure of black-and-white film and traditional darkroom techniques. Final project consists of a book, exhibit, or publishable article employing both text and photographs.

Prerequisites: VART 1401.

Previous terms offered: Spring 2019.

VART 2405 (c) Photo Seminar

Non-Standard Rotation. Enrollment limit: 18.

An extension of principles and techniques developed in Visual Arts 1401, with increased emphasis on independent projects. Seminar discussion and critiques, and field and laboratory work. Participants must provide their own non-automatic 35mm camera.

Prerequisites: VART 1401.

Previous terms offered: Spring 2020, Spring 2018.

VART 2601 (c, VPA) Sculpture II

Non-Standard Rotation. Enrollment limit: 18.

A continuation of principles introduced in Visual Arts 1601, with particular emphasis on independent projects.

Prerequisites: VART 1601.

Previous terms offered: Fall 2017.

VART 2602 (c, VPA) Sculpture - Mold Making and Casting

Every Other Year. Enrollment limit: 18.

Course builds on the use of everyday objects from Sculpture I and introduces advanced mold making and casting techniques. Students engage with a wide range of materials including clay, concrete, plaster, rubber, wax, and alternative materials like chocolate and soap. Through this process, students can alter and reimagine familiar everyday objects to explore how materials, forms, and images convey meaning in life and culture. Additional themes include art-by-instruction and installation.

Prerequisites: VART 1601.

Previous terms offered: Spring 2019, Spring 2017.

VART 2702 (c, VPA) Advanced Design: Media

Every Spring. Enrollment limit: 22.

As technology has evolved so has the world of theater and dance. Advanced Design: Media offers students an in-depth look at the technology, theory, and aesthetic involved in creating highly developed projections and graphic sequences for stunning multimedia theater and dance productions. Students will learn the cutting edge 3D computer animation software Autodesk Maya and Adobe Creative Suite to design digital sets for contemporary performance. Assignments will include creating digital landscapes for specific scenes and developing short loop animations for digital prop placement. By the end of the semester students will have re-imagined and developed their original design of a play through computer generated sound and visuals. (Same as: THTR 2302, DANC 2302)

Prerequisites: THTR 1302 (same as DANC 1302) or DANC 1302 or VART 1000 - 1999.

Previous terms offered: Spring 2017.

VART 3030 (c) Site-Specifics: Production of Socially Engaged Media

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Students gain an understanding of how digital media technologies can serve as tools for creative cultural practice through the production of site-specific, socially engaged video, sound, and new media artworks. Site visits and meetings with community organizations will contribute to the development of works distributed and displayed through mobile devices, projection, installation and online platforms. Lectures, readings, and discussions provide a historical overview of the intersection of site-specificity and community-based sound and video works. Students develop technical skills in camerawork, lighting, audio recording, and editing, and are introduced to video and sound artists who consider race, class, gender, sexuality, labor and environmental politics. (Same as: DCS 3030)

Prerequisites: VART 1000 - 1999.

Previous terms offered: Spring 2019.

VART 3031 (c) Raised by the Internet: Data, Networks, and Time-Based Media

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Explores how the Internet and screen-centric lives change the way we relate to the world and each another. Students create time-based media works that consider the emotional, social, political, and physical effects of new technologies, while addressing questions regarding privacy, artificial intelligence, and digital communities. Additionally, students use information collected by mobile apps, GPS trackers, and more to challenge data culture through creative interventions that include animation, video, interaction design, sound, and other forms of digital expression. (Same as: DCS 3031)

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2017.

VART 3501 (c) Art, Science, and the Environment

Non-Standard Rotation. Enrollment limit: 18.

Guided independent studio practice. Explore crosspollination between art, science, and the environment through hands-on projects while also gaining exposure to a diverse range of contemporary artworks and interdisciplinary projects. Early assignments guide students through considerations for form, process, and meaning, followed by an emphasis on self-directed projects. (Same as: ENVS 2433)

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2020, Fall 2016.

VART 3502 (c) Abstraction

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Through study of interdisciplinary media and studio practice, explores abstraction in historical and contemporary contexts in terms of form, content, process, and meaning. After guided assignments, emphasis on self-directed projects. Choice of media to be determined jointly by faculty and students in the course.

Prerequisites: VART 1100 - 2969.

Previous terms offered: Spring 2018, Fall 2016.

VART 3503 (c) Installation Art

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. An exploration of installation art in the context of contemporary practice, especially as a means to transform space, create an environment, or offer a visceral experience. Early assignments guide students through considerations for form, content, process, and meaning, followed by an emphasis on self-directed projects. Choice of media to be determined jointly by faculty and students.

Prerequisites: Two of: VART 1100 - 2969 and VART 1100 - 2969.

Previous terms offered: Fall 2018.

VART 3800 (c) Art and Time

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. An exploration of the role of time in the visual arts. Through class assignments and independent projects, examines how artists can invoke and transform time. Attention given to historical and contemporary precedents. Seminar discussions, field trips, and class critiques. Not open to students who have credit for Visual Arts 2801.

Prerequisites: Two of: VART 1100 - 2969 and VART 1100 - 2969.

Previous terms offered: Fall 2019, Fall 2018, Fall 2017.

VART 3801 (c) Narrative Structures

Non-Standard Rotation. Enrollment limit: 18.

Guided Independent Studio Practice. Explores narrative content, forms, processes, meanings, and approaches in the visual arts, especially in the context of contemporary practice, through interdisciplinary media, as determined jointly by faculty and students in the course.

Prerequisites: Two of: VART 1100 - 2969 and VART 1100 - 2969.

Previous terms offered: Fall 2019, Fall 2017.

VART 3902 (c) Advanced Studio

Every Spring. Enrollment limit: 18.

Guided Independent Studio Practice. Concentrates on strengthening critical and formal skills as students start developing an individual body of work. Includes periodic reviews by members of the department and culminates with a group exhibition at the conclusion of the semester.

Prerequisites: VART 3000 or higher.

Previous terms offered: Spring 2020, Spring 2019, Spring 2018, Spring 2017.

COMPLIANCE STATEMENT

Bowdoin College complies with applicable provisions of federal and state laws that prohibit unlawful discrimination in employment, admission, or access to its educational or extracurricular programs, activities, or facilities based on race, color, ethnicity, ancestry and national origin, religion, sex, sexual orientation, gender identity and/or expression, age, marital status, place of birth, genetic predisposition, veteran status, or against qualified individuals with physical or mental disabilities on the basis of disability, or any other legally protected statuses.

The information in this publication was accurate at the time of publication. However, the College is a dynamic institution and must reserve the right to make changes in degree requirements, regulations, procedures, and charges.

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (The Clery Act), Bowdoin College maintains and provides information about campus safety policies and procedures and crime statistics. A copy of the report is available upon request or by accessing [bowdoin.edu/security/security-reporting/index.html](https://www.bowdoin.edu/security/security-reporting/index.html). (<https://www.bowdoin.edu/security/security-reporting/>)

In addition to being partners in athletic competition, the eleven colleges and universities comprising the New England Small College Athletic Conference (NESCAC) are united in efforts to provide safe environments in which students may mature intellectually and socially. Recognizing that social life plays a role in the college experience, each campus has increased its efforts to encourage students to make responsible choices. Each school takes a strong stand against substance abuse, including alcohol. While the vast majority of students at NESCAC institutions who choose to drink do so responsibly, each school has disciplinary and educational programs in place for students who misuse alcohol and other substances. Additionally, all of the conference schools expressly prohibit hazing. NESCAC member institutions: Amherst College, Bates College, Bowdoin College, Colby College, Connecticut College, Hamilton College, Middlebury College, Trinity College, Tufts University, Wesleyan University, Williams College.

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